

ANNUAL REPORT

OF

Name: CITY OF KAUKAUNA ELECTRIC & WATER DEPARTMENT

Principal Office: 777 ISLAND STREET

P.O. BOX 1777

KAUKAUNA, WI 54130

For the Year Ended: DECEMBER 31, 1998

WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

I MICHAEL J KAWULA		of
(Person responsible for accou	unts)	
CITY OF KAUKAUNA ELECTRIC & WATER DEP	PARTMENT , certify that	l
(Utility Name)		
am the person responsible for accounts; that I have examined to knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every make the period covered by the report in respect to each and every make the period covered by the report in respect to each and every make the period covered by the report in respect to each and every make the period covered by the report in respect to each and every make the period covered by the report in respect to each and every make the period covered by the report in respect to each and every make the period covered by the report in respect to each and every make the period covered by the report in respect to each and every make the period covered by the report in respect to each and every make the period covered by the report in respect to each and every make the period covered by the report in respect to each and every make the period covered by the report in respect to each and every make the period covered by the report in respect to each and every make the period covered by the report in respect to each and every make the period covered by the report in respect to each and every make the period covered by the report in respect to each and the period covered by the report in the period covered by the peri	ne business and affairs of said utility fo	-
	03/31/1999	
(Signature of person responsible for accounts)	(Date)	
OFFICE MANAGER	_	
(Title)		

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: CITY OF KAUKAUNA ELECTRIC & WATER DEPARTMENT

Utility Address: 777 ISLAND STREET

P.O. BOX 1777

KAUKAUNA, WI 54130

When was utility organized? 1/1/1912

Report any change in name:

Effective Date: Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MR. MICHAEL J KAWULA

Title: OFFICE MANAGER

Office Address:

777 ISLAND STREET KAUKAUNA, WI 54130

Telephone: (920) 766 - 5721 EXT 39

Fax Number: (920) 766 - 7698

E-mail Address: mkawula@wppisys.org

Individual or firm, if other than utility employee, preparing this report:

Name: NONE

Title:

Office Address:

Telephone:
Fax Number:
E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

Individual or firm, if other than utility employee, auditing utility records:

Name: JONET & FOUNTAIN LLP

Title:

Office Address: JONET & FOUNTAIN LLP

200 S WASHINGTON STREET

P.O. BOX 1000

GREEN BAY, WI 54305-1000

Telephone: (920) 435 - 4361 **Fax Number:** (920) 435 - 8227

E-mail Address:

Date of most recent audit report: 3/10/1999

Period covered by most recent audit: YEAR ENDED DECEMBER 31, 1998

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:	
Name: MR PETER D PRAST	
Title: GENERAL MANAGER	
Office Address:	
777 ISLAND STREET	
P.O. BOX 1777	
KAUKAUNA, WI 54130-7077	
Telephone : (920) 766 - 5721	
Fax Number: (920) 766 - 7698	
E-mail Address: pprast@wppisys.org	
Name of utility commission/committee: CITY OF KAUKAUNA ELECTRIC & WATER DEPT COMMISSION	i
Names of members of utility commission/committee:	
MR LANCE GOETZMAN	
MR ROBERT KING	
MR JOHN LAMBIE, CHAIRMAN	
MR ROBERT LAMERS	
MR LEE MEYERHOFER	
MR GEORGE SIMON, SECRETARY	
MR DONALD SPREEMAN	
Is sewer service rendered by the utility? NO	
If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public ut	tility
as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO	
Date of Ordinance:	
Are any of the utility administrative or operational functions under contract or agreement with an	
outside provider for the year covered by this annual report and/or current year (i.e., operation	
of water or sewer treatment plant)? NO	
Provide the following information regarding the provider(s) of contract services:	
Firm Name:	
Contact Person:	
Title:	
Telephone:	
Fax Number:	
E-mail Address:	
Contract/Agreement beginning-ending dates:	
Provide a brief description of the nature of Contract Operations being provided:	

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	29,848,019	27,962,137	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	24,481,550	22,886,663	2
Depreciation Expense (403)	1,508,183	1,469,485	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	1,338,947	1,239,483	5
Total Operating Expenses	27,328,680	25,595,631	
Net Operating Income	2,519,339	2,366,506	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	2,519,339	2,366,506	_
OTHER INCOME	(0.404)	(0.005)	_
Income from Merchandising, Jobbing and Contract Work (415-416)	(2,104)	(2,925)	7
Income from Nonutility Operations (417)	78,122	23,750	_ 8
Nonoperating Rental Income (418)	(75,350) 573,400	(7,725)	9
Interest and Dividend Income (419) Miscellaneous Nonoperating Income (421)	573,100 0	387,886 0	_ 10 _ 11
,			11
Total Other Income Total Income	573,768 3,093,107	400,986 2,767,492	
MISCELLANEOUS INCOME DEDUCTIONS	3,093,107	2,707,492	
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	10
Income Before Interest Charges	3,093,107	2,767,492	
INTEREST CHARGES	0,000,101	2,1 01,402	
Interest on Long-Term Debt (427)	1,211,277	1,060,384	14
Amortization of Debt Discount and Expense (428)	45,503	41,992	15
Amortization of Premium on DebtCr. (429)	-,	,	16
Interest on Debt to Municipality (430)	7,431	11,904	17
Other Interest Expense (431)	144	211	18
Interest Charged to ConstructionCr. (432)			19
Total Interest Charges	1,264,355	1,114,491	
Net Income	1,828,752	1,653,001	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	21,954,080	20,443,108	20
Balance Transferred from Income (433)	1,828,752	1,653,001	21
Miscellaneous Credits to Surplus (434)	1,802	7,971	_ 22
Miscellaneous Debits to SurplusDebit (435)	0	0	23
Appropriations of SurplusDebit (436)	0	0	_ 24
Appropriations of Income to Municipal FundsDebit (439)	150,000	150,000	25
Total Unappropriated Earned Surplus End of Year (216)	23,634,634	21,954,080	

INCOME STATEMENT ACCOUNT DETAILS

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

NONE 1 Total (Acct. 412): 0 Expenses of Utility Plant Leased to Others (413): NONE 2 NONE 0 1 Income from Nonutility Operations (417): 3 1 15,062 3 Less John Street Hydro 115,062 3 4 1 15,062 3 4 1 15,062 3 4 1 15,062 3 4 1 15,062 3 4 1 15,062 3 4 1 15,062 3 4 1 15,062 3 4 1 1 5 7 7 1 5 7 7 1 7 8 1 2 7 7 1 2 1 2 2 5 7 7 1 2 2 5 7 1 2 2 5 7 7 1 2 2 5 1 2 2 2 2 2	Description of Item (a)	Amount (b)	
Total (Acct. 412): 0 Expenses of Utility Plant Leased to Others (413): 7 NONE 2 Total (Acct. 413): 0 Interior Monutility Operations (417): Sales-John Street Hydro 115,062 3 Less Labor Expenses (17,383) 4 Less Other Expenses (19,557) 5 Total (Acct. 417): 7 7 6 Less Expenses (91,325) 6 Less Expenses (91,325) 7 6 Less Expenses (91,325) 7 7 6 Less Expenses (91,325) 7 8 7 1 7 1 8 7 1 8 7 1 8 1 1 <t< td=""><td>Revenues from Utility Plant Leased to Others (412):</td><td></td><td></td></t<>	Revenues from Utility Plant Leased to Others (412):		
NONE	NONE		1
NONE 2 Total (Acct. 413): 0 Income from Nonutility Operations (417): 3 Sales-John Street Hydro 115,062 3 Less Labor Expenses (17,383) 4 Less Other Expenses (19,557) 5 Total (Acct. 417): 78,122 Nonoperating Rental Income (418): 2,752 6 Less Expenses (91,325) 7 Water Rental Income (13,223) 8 Total (Acct. 418): (75,350) Interest and Dividend Income (419): 477,974 9 Water 95,126 10 Total (Acct. 419): 573,100 Miscellaneous Nonoperating Income (421): 0 NONE 1 Total (Acct. 425): 0 Other Income Deductions (426): 0 NONE 0 Total (Acct. 426): 0 Miscellaneous Credits to Surplus (434):	Total (Acct. 412):	0	_
Total (Acct. 413): 0 Income from Nonutility Operations (417): Sales-John Street Hydro 115,062 3 Less Labor Expenses (17,383) 4 Less Other Expenses (19,557) 5 Total (Acct. 417): 78,122 7 Nonoperating Rental Income (418): 2,752 6 Less Expenses (91,325) 7 Water Rental Income 13,223 8 Total (Acct. 418): (75,350) Interest and Dividend Income (419): 477,974 9 Water 95,126 10 Total (Acct. 419): 573,100 10 Miscellaneous Nonoperating Income (421): 0 NONE 11 1 Total (Acct. 421): 0 0 Miscellaneous Amortization (425): 0 0 NONE 0 0 Total (Acct. 425): 0 0 Other Income Deductions (426): 0 0 Miscellaneous Credits to Surplus (434): 0 0 </td <td>Expenses of Utility Plant Leased to Others (413):</td> <td></td> <td></td>	Expenses of Utility Plant Leased to Others (413):		
Income from Nonutility Operations (417): Sales-John Street Hydro	NONE		_ 2
Sales-John Street Hydro 115,062 3 Less Labor Expenses (17,383) 4 Less Other Expenses (19,557) 5 Total (Acct. 417): 78,122 6 Nonoperating Rental Income (418): 2,752 6 Less Expenses (91,325) 7 Water Rental Income 13,223 8 Total (Acct. 418): (75,350) 7 Interest and Dividend Income (419): 477,974 9 Water 95,126 10 Total (Acct. 419): 573,100 10 Miscellaneous Nonoperating Income (421): 0 NONE 11 11 Total (Acct. 421): 0 0 Miscellaneous Amortization (425): 0 0 NONE 12 12 Total (Acct. 425): 0 0 Other Income Deductions (426): 0 NONE 13 13 Total (Acct. 426): 0 Miscellaneous Credits to Surplus (434): 0	Total (Acct. 413):	0	_
Less Labor Expenses (17,383) 4 Less Other Expenses (19,557) 5 Total (Acct. 417): 78,122 Nonoperating Rental Income (418): 2,752 6 Less Expenses (91,325) 7 Water Rental Income 13,223 8 Total (Acct. 418): (75,350) 8 Interest and Dividend Income (419): 477,974 9 9 Water 95,126 10 Total (Acct. 419): 573,100 11 Miscellaneous Nonoperating Income (421): 0 MONE 1 1 Total (Acct. 421): 0 1 NONE 1 2 Total (Acct. 425): 0 0 Other Income Deductions (426): 0 0 Miscellaneous Credits to Surplus (434): 1 1 1	Income from Nonutility Operations (417):		
Less Other Expenses (19,557) 5 Total (Acct. 417): 78,122 78,122 Nonoperating Rental Income (418): 2,752 6 Less Expenses (91,325) 7 Water Rental Income 13,223 8 Total (Acct. 418): (75,350) Interest and Dividend Income (419): 477,974 9 Water 95,126 10 Total (Acct. 419): 573,100 10 Miscellaneous Nonoperating Income (421): 0 NONE 1 1 Total (Acct. 421): 0 0 Miscellaneous Amortization (425): 0 0 NONE 2 1 Total (Acct. 425): 0 0 Other Income Deductions (426): 0 0 NONE 3 13 13 13 13 13 13 13 13 13 13 13 13 13 14 14 14 14 14 14 14 14 14	Sales-John Street Hydro	115,062	3
Total (Acct. 417): 78,122 Nonoperating Rental Income (418): Nonutility Rental Property-Electric 2,752 6 Less Expenses (91,325) 7 Water Rental Income 13,223 8 Total (Acct. 418): (75,350) 7 Interest and Dividend Income (419): 477,974 9 9 Water 95,126 10 10 Miscellaneous Nonoperating Income (421): 573,100 11 11 11 12 11 12 12 12 12 12 12 12 12 12 13 13 13 14 <td>Less Labor Expenses</td> <td>(17,383)</td> <td>_ 4</td>	Less Labor Expenses	(17,383)	_ 4
Nonoperating Rental Income (418): Nonutility Rental Property-Electric 2,752 6 Less Expenses (91,325) 7 Water Rental Income 13,223 8 Total (Acct. 418): (75,350) Interest and Dividend Income (419): 477,974 9 Water 95,126 10 Total (Acct. 419): 573,100 10 Miscellaneous Nonoperating Income (421): 0 11 NONE 1 11 Total (Acct. 421): 0 0 Miscellaneous Amortization (425): 0 0 NONE 12 1 Total (Acct. 425): 0 0 Other Income Deductions (426): 0 0 Miscellaneous Credits to Surplus (434): 0 0	Less Other Expenses	(19,557)	5
Nonutility Rental Property-Electric 2,752 6 Less Expenses (91,325) 7 Water Rental Income 13,223 8 Total (Acct. 418): (75,350) 7 Interest and Dividend Income (419): 477,974 9 Electric 477,974 9 Water 95,126 10 Total (Acct. 419): 573,100 Miscellaneous Nonoperating Income (421): 1 NONE 1 Total (Acct. 421): 0 Miscellaneous Amortization (425): 0 Other Income Deductions (426): 0 NONE 13 Total (Acct. 425): 0 Miscellaneous Credits to Surplus (434): 0	Total (Acct. 417):	78,122	_
Less Expenses (91,325) 7 Water Rental Income 13,223 8 Total (Acct. 418): (75,350) 1 Interest and Dividend Income (419): 477,974 9 Water 95,126 10 Total (Acct. 419): 573,100 1 Miscellaneous Nonoperating Income (421): 0 NONE 1 1 Total (Acct. 421): 0 0 Miscellaneous Amortization (425): 0 0 NONE 1 1 Total (Acct. 425): 0 0 Other Income Deductions (426): 1 1 NONE 1 1 1 Total (Acct. 426): 0 1 Miscellaneous Credits to Surplus (434): 0 1	Nonoperating Rental Income (418):		
Water Rental Income 13,223 8 Total (Acct. 418): (75,350) 7 Interest and Dividend Income (419): 477,974 9 Electric 477,974 9 Water 95,126 10 Total (Acct. 419): 573,100 Miscellaneous Nonoperating Income (421): 11 NONE 1 1 Total (Acct. 421): 0 0 Miscellaneous Amortization (425): 0 1 NONE 1 1 Total (Acct. 425): 0 0 Other Income Deductions (426): 1 1 NONE 1 1 1 Total (Acct. 426): 0 1 Miscellaneous Credits to Surplus (434): 0 1	Nonutility Rental Property-Electric	2,752	_ 6
Total (Acct. 418): (75,350) Interest and Dividend Income (419): Electric 477,974 9 Water 95,126 10 Total (Acct. 419): 573,100 Miscellaneous Nonoperating Income (421): NONE 11 Total (Acct. 421): 0 Miscellaneous Amortization (425): NONE 12 Total (Acct. 425): 0 Other Income Deductions (426): 0 NONE 13 Total (Acct. 426): 0 Miscellaneous Credits to Surplus (434): 0	Less Expenses	(91,325)	7
Interest and Dividend Income (419): Electric 477,974 9 Water 95,126 10 Total (Acct. 419): 573,100 Miscellaneous Nonoperating Income (421): NONE 11 Total (Acct. 421): 0 Miscellaneous Amortization (425): NONE 12 Total (Acct. 425): 0 Other Income Deductions (426): 0 NONE 13 Total (Acct. 426): 0 Miscellaneous Credits to Surplus (434): 0	Water Rental Income	13,223	8
Electric 477,974 9 Water 95,126 10 Total (Acct. 419): 573,100 1 Miscellaneous Nonoperating Income (421): 11 Total (Acct. 421): 0 Miscellaneous Amortization (425): NONE 12 Total (Acct. 425): 0 Other Income Deductions (426): NONE 13 Total (Acct. 426): 0 Miscellaneous Credits to Surplus (434): 0	Total (Acct. 418):	(75,350)	_
Water 95,126 10 Total (Acct. 419): 573,100 Miscellaneous Nonoperating Income (421): NONE 11 Total (Acct. 421): 0 Miscellaneous Amortization (425): 0 NONE 0 Other Income Deductions (426): 0 NONE 13 Total (Acct. 426): 0 Miscellaneous Credits to Surplus (434):	Interest and Dividend Income (419):		_
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Miscellaneous Nonoperating Income (421): NONE 11 Total (Acct. 421): 0 Miscellaneous Amortization (425): NONE 12 Total (Acct. 425): 0 Other Income Deductions (426): 0 NONE 13 Total (Acct. 426): 0 Miscellaneous Credits to Surplus (434): 0	Water	95,126	10
NONE 11 Total (Acct. 421): O Miscellaneous Amortization (425): 12 Total (Acct. 425): 0 Other Income Deductions (426): NONE 13 Total (Acct. 426): 0 Miscellaneous Credits to Surplus (434):	Total (Acct. 419):	573,100	_
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NONE 0 Total (Acct. 425): 0 Other Income Deductions (426): 13 NONE 0 Miscellaneous Credits to Surplus (434): 0	Total (Acct. 421):	0	_
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Other Income Deductions (426): NONE Total (Acct. 426): Miscellaneous Credits to Surplus (434):	NONE		_ 12
NONE 13 Total (Acct. 426): 0 Miscellaneous Credits to Surplus (434):	Total (Acct. 425):	0	
Total (Acct. 426): 0 Miscellaneous Credits to Surplus (434):	Other Income Deductions (426):		
Miscellaneous Credits to Surplus (434):	NONE		13
. , ,	Total (Acct. 426):	0	
	Miscellaneous Credits to Surplus (434):		
Proceeds from sale of stock as part of insurance dividend 1,802 14	Proceeds from sale of stock as part of insurance dividend	1,802	14
Total (Acct. 434): 1,802	Total (Acct. 434):	1,802	_
Miscellaneous Debits to Surplus (435):	Miscellaneous Debits to Surplus (435):		_
NONE 15	NONE		15
Total (Acct. 435)Debit:	Total (Acct. 435)Debit:	0	
Appropriations of Surplus (436):	Appropriations of Surplus (436):		_
. , ,	Detail appropriations to (from) account 215		16
Total (Acct. 436)Debit:		0	_

INCOME STATEMENT ACCOUNT DETAILS

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)
Appropriations of Income to Municipal Funds (439):	
Appropriation to City of Kaukauna	150,000 17
Total (Acct. 439)Debit:	150,000

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	5,280	0			5,280	1
Costs and Expenses of Merchandisin	g, Jobbing and (Contract Work	x (416):			
Cost of merchandise sold					0	2
Payroll	1,824	4,452			6,276	3
Materials	1,257	(149)			1,108	4
Taxes		, ,			0	5
Other (list by major classes):						•
NONE					0	6
Total costs and expenses	3,081	4,303	0	0	7,384	_
Net income (or loss)	2,199	(4,303)	0	0	(2,104)	:

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	1,584,189	28,263,830	0	0	29,848,019	1
Less: interdepartmental sales	7,755	74,691	0	0	82,446	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained		11,997			11,997	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	1,576,434	28,177,142	0	0	29,753,576	

DISTRIBUTION OF TOTAL PAYROLL

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Water operating expenses Electric operating expenses Gas operating expenses	373,988 1,274,108	24,875 4,122	398,863 1,278,230 0	1 2 3
	1,274,108	4,122	0	
Gas operating expenses				3
eas operating expenses			^	
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing	23,623		23,623	6
Other nonutility expenses	30,676		30,676	7
Water utility plant accounts	50,076		50,076	8
Electric utility plant accounts	440,751		440,751	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant	1,174		1,174	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts	28,997	(28,997)	0	18
All other accounts			0	 19
Total Payroll	2,223,393	0	2,223,393	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	61,369,007	54,857,980	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	22,647,009	21,204,807	2
Net Utility Plant	38,721,998	33,653,173	
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	38,721,998	33,653,173	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	657,300	657,300	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	258,166	237,895	6
Net Nonutility Property	399,134	419,405	
Investment in Municipality (123)	0	0	7
Other Investments (124)	0	0	8
Special Funds (125-128)	6,886,519	5,849,733	9
Total Other Property and Investments	7,285,653	6,269,138	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	4,179,693	3,149,548	10
Special Deposits (132-134)	0	0	11
Working Funds (135)	4,144	3,046	12
Temporary Cash Investments (136)	144,083	171,324	13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	2,902,282	2,744,130	15
Other Accounts Receivable (143)	152,825	142,468	16
Accumulated Provision for Uncollectible AccountsCr. (144)	30,000	30,000	17
Receivables from Municipality (145)	97,701	123,378	18
Materials and Supplies (151-163)	758,490	682,665	19
Prepayments (165)	585,073	541,364	20
Interest and Dividends Receivable (171)	17,215	17,218	21
Accrued Utility Revenues (173)	(54,803)	(51,618)	22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets	8,756,703	7,493,523	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	407,274	298,577	24
Other Deferred Debits (182-186)	820,156	794,215	25
Total Deferred Debits Total Assets and Other Debits	1,227,430 55,991,784	1,092,792 48,508,626	

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	251,633	251,633	26
Appropriated Earned Surplus (215)			27
Unappropriated Earned Surplus (216)	23,634,634	21,954,080	28
Total Proprietary Capital	23,886,267	22,205,713	-
LONG-TERM DEBT			
Bonds (221-222)	21,525,000	17,270,000	29
Advances from Municipality (223)	81,751	158,754	30
Other Long-Term Debt (224)	0	0	31
Total Long-Term Debt	21,606,751	17,428,754	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	32
Accounts Payable (232)	2,729,897	2,094,266	33
Payables to Municipality (233)	342,322	235,184	34
Customer Deposits (235)	3,110	3,682	35
Taxes Accrued (236)	988,558	898,114	36
Interest Accrued (237)	158,235	59,315	37
Matured Long-Term Debt (239)			38
Matured Interest (240)			39
Tax Collections Payable (241)	90,476	84,997	40
Miscellaneous Current and Accrued Liabilities (242)	0	6,201	41
Total Current and Accrued Liabilities	4,312,598	3,381,759	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	42
Customer Advances for Construction (252)	27,373	321,318	43
Other Deferred Credits (253)	100,000	100,000	44
Total Deferred Credits	127,373	421,318	
OPERATING RESERVES			
Property Insurance Reserve (261)			45
Injuries and Damages Reserve (262)			46
Pensions and Benefits Reserve (263)			47
Miscellaneous Operating Reserves (265)			48
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	6,058,795	5,071,082	49
Total Liabilities and Other Credits	55,991,784	48,508,626	=

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	10,559,059	0	0	45,376,388	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)	10,821				6
Construction Work in Progress (107)	1,488,850			3,933,889	7
Total Utility Plant	12,058,730	0	0	49,310,277	
Accumulated Provision for Depreciation and Amo	rtization:				-
Accumulated Provision for Depreciation of Utility Plant in Service (111)	2,239,845	0	0	20,407,164	8
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					9
Accumulated Provision for Depreciation of Property Held for Future Use (113)					10
Accumulated Provision for Amortization of Utility Plant in Service (114)					11
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					12
Accumulated Provision for Amortization of Property Held for Future Use (116)					13
Total Accumulated Provision	2,239,845	0	0	20,407,164	
Net Utility Plant	9,818,885	0	0	28,903,113	- =

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	Electric (c)	(d)	(e)	Total (f)
Balance first of year	2,084,058	19,120,749			21,204,807
Credits During Year					
Accruals:					
Charged depreciation expense (403)	163,881	1,344,302			1,508,183
Depreciation expense on meters					
charged to sewer (see Note 3)	11,102				11,102
Accruals charged other					
accounts (specify):					
Clearing Accounts	13,062	70,234			83,296
Salvage	329	694			1,023
Other credits (specify):					
					0
Total credits	188,374	1,415,230	0	0	1,603,604
Debits during year					
Book cost of plant retired	27,261	79,212			106,473
Cost of removal	5,326	49,603			54,929
Other debits (specify):					
					0
Total debits	32,587	128,815	0	0	161,402
Balance End of Year	2,239,845	20,407,164	0	0	22,647,009

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NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):					
John Street Power Plant	412,692			412,692	2
John Street Property	155,100			155,100	3
Little Rapids/Lawrence Property	58,940			58,940	4
Meter Department Building/Leiber Office	11,350			11,350	5
Rapide Croche Recreation Area	19,218			19,218	6
Total Nonutility Property (121)	657,300	0	0	657,300	_
Less accum. prov. depr. & amort. (122)	237,895	20,271		258,166	7
Net Nonutility Property	419,405	(20,271)	0	399,134	=

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	30,000	1
Additions:		
Provision for uncollectibles during year	11,997	2
Collection of accounts previously written off: Utility Customers	6,994	3
Collection of accounts previously written off: Others		4
Total Additions	18,991	
Deductions:		
Accounts written off during the year: Utility Customers	18,991	5
Accounts written off during the year: Others		6
Total accounts written off	18,991	
Balance end of year	30,000	:

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MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel (151)					0	0	1
Fuel stock expenses (152)					0	0	2
Plant mat. & oper. sup. (15	4)	31,645	624,106	459	656,210	586,489	3
Total Electric Utility					656,210	586,489	•

Account	Total End of Year	Amount Prior Year	
Electric utility total	656,210	586,489	1
Water utility (154)	102,280	96,176	2
Sewer utility (154)		0	3
Heating utility (154)		0	4
Gas utility (154)		0	5
Merchandise (155)		0	6
Other materials & supplies (156)		0	7
Stores expense (163)		0	8
Total Materials and Supplies	758,490	682,665	=

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				_
1988 Revenue Bonds	789	428	0	1
1991 Revenue Bonds	28,876	428	167,475	2
1992 Revenue Bonds	8,906	428	19,331	3
1997 Revenue Bonds	3,860	428	73,340	4
1998 Revenue Bonds	3,072	428	147,128	5
Total			407,274	
Unamortized premium on debt (251)		_		
NONE				6
Total		_	0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	_
Balance first of year Changes during year (explain):	251,633 <i>′</i>	1
Balance end of year	251,633	2

BONDS (ACCTS. 221 AND 222)

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1988 BOND ISSUE	05/01/1988	07/01/1998	6.80%	0	1
1991 MORTGAGE REVENUE BONDS	07/01/1991	07/01/2008	6.68%	11,125,000	2
1992 REVENUE BONDS	12/15/1993	12/15/2002	5.72%	1,850,000	3
1997 REVENUE BONDS	12/15/1997	12/01/2017	4.86%	2,950,000	4
1998 MORTGAGE REVENUE BONDS	08/01/1998	12/15/2018	4.05%	5,600,000	5
	1	Total Bonds (A	ccount 221):	21,525,000	
Total Reacquired Bonds (Account 222)				0	6

Net amount of bonds outstanding December 31: 21,525,000

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)				_	
ADVANCE FROM ELECTRIC DEPARTMENT	01/02/1992	12/31/1999	6.50%	57,052	1
ADVANCE FROM ELECTRIC DEPARTMENT	01/01/1992	12/31/1999	7.00%	24,699	2
Total for Account 223				81,751	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	898,114	1
Accruals:		
Charged water department expense	219,598	2
Charged electric department expense	1,119,349	3
Charged sewer department expense	4,561	4
Other (explain):		
NONE		5
Total Accruals and other credits	1,343,508	
Taxes paid during year:		
County, state and local taxes	1,092,381	6
Social Security taxes	123,284	7
PSC Remainder Assessment	37,399	8
Other (explain):		
NONE		9
Total payments and other debits	1,253,064	
Balance end of year	988,558	:

INTEREST ACCRUED (ACCT. 237)

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	d
Bonds (221)					
1988 Bond Issue	9,883	(6,558)	3,325	0	1
1991 Mortgage Revenue Bonds	36,836	835,745	839,613	32,968	2
1992 Revenue Bonds	12,390	132,506	140,235	4,661	3
1997 Revenue Bonds	0	143,085	131,492	11,593	4
1998 Revenue Bonds		106,499	(2,181)	108,680	5
Subtotal	59,109	1,211,277	1,112,484	157,902	
Advances from Municipality (223)					
Advance from Electric Department 1/1/90	0	5,186	5,186	0	6
Advance from Electric Department 1/31/90	0	2,245	2,245	0	7
Subtotal	0	7,431	7,431	0	
Other Long-Term Debt (224)					
NONE	0			0	8
Subtotal	0	0	0	0	
Notes Payable (231)					
Advance Customer Deposits	206	144	17	333	9
Subtotal	206	144	17	333	
Total	59,315	1,218,852	1,119,932	158,235	
		·			

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	2,147,616	2,923,466	0	0	0	5,071,082	1
Add credits during year:							
For Services	85,873					85,873	2
For Mains	301,135	523,604				824,739	3
Other (specify):							
Hydrants	77,101					77,101	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	2,611,725	3,447,070	0	0	0	6,058,795	
Assessed of the dependence of a total						•	•
Amount of federal and state grants in aid received for						0	6
utility construction included							
in End of Year totals							

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	_
Other Investments (124): NONE		2
Total (Acct. 124):	0	_
Sinking Funds (125):		-
1998 Revenue Bonds Principal & Interest	119,202	3
1991 Revenue Bonds Principal & Interest	132,603	4
1992 Revenue Bonds Principal & Interest	62,825	_
1997 Revenue Bonds Principal & Interest	87,960	6
Total (Acct. 125):	402,590	_
Depreciation Fund (126): NONE		7
Total (Acct. 126):	0	-
Other Special Funds (128):		-
Debt Redemption Reserve Fund-Electric	2,160,750	8
Capital Improvement (1998 Bond Proceeds)	4,040,578	_ 9
Improvement and Extension Fund (1997 Bond Proceeds)	29,076	10
Debt Redemption Reserve Fund - Water	253,525	11
Total (Acct. 128):	6,483,929	_
Interest Special Deposits (132):		_
NONE Total (Acct. 132):	0	_ 12
		-
Other Special Deposits (134): NONE		13
Total (Acct. 134):	0	13
Notes Receivable (141):		-
NONE		14
Total (Acct. 141):	0	- ' '
Customer Accounts Receivable (142):		-
Water	303,395	15
Electric	2,598,887	16
Sewer (Regulated)	, ,	17
Other (specify):		
NONE		18
Total (Acct. 142):	2,902,282	-

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)		
Other Accounts Receivable (143): Sewer (Non-regulated) Merchandising, jobbing and contract work	123,462	19 20	
Other (specify):			
Local Government Fund Interest Receivable	29,363	21	
Total (Acct. 143):	152,825	_	
Receivables from Municipality (145):		_	
Receivable from Muny	15,950	22	
Receivable from Electric	(46,277)	23	
Receivable from Water	128,028	_ 24	
Total (Acct. 145):	97,701	_	
Prepayments (165):			
Prepaid Insurance	527	25	
Wisconsin Gross Receipts Tax	584,546	_ 26	
Total (Acct. 165):	585,073	_	
Extraordinary Property Losses (182):			
NONE		27	
Total (Acct. 182):	0	_	
Preliminary Survey and Investigation Charges (183):			
Combined Locks Dam	46,255	_ 28	
Total (Acct. 183):	46,255	-	
Clearing Accounts (184):	// · · · · · · ·		
Credit Union	(11,815)	29	
Deferred Compensation Union Dues	(5,109)	_ 30	
Miscellaneous	(1,451) (634)	31 32	
Total (Acct. 184):	(19,009)	_ 52	
	(12,020)	_	
Temporary Facilities (185): NONE		33	
Total (Acct. 185):	0	00	
	<u> </u>	_	
Miscellaneous Deferred Debits (186): Conservation Program	792,910	34	
Total (Acct. 186):	792,910		
Payables to Municipality (233):	• • •	_	
Payables to Multicipanty (233). Payable to Kaukauna Sewer	170,052	35	
Payable to Little Chute	101,916	36	
<u> </u>	,	-	

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Payables to Municipality (233):		
Payable to Muny	70,354	37
Total (Acct. 233):	342,322	-
Other Deferred Credits (253):		
Conservation Program	100,000	38
Total (Acct. 253):	100,000	_

RETURN ON RATE BASE COMPUTATION

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	9,778,382	44,707,605	0	0	54,485,987	1
Materials and Supplies	99,228	621,349	0	0	720,577	2
Other (specify):						
					0	3
Less Average:						
Reserve for Depreciation	2,161,951	19,763,956	0	0	21,925,907	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	2,379,670	3,185,268	0	0	5,564,938	6
Other (specify):						
					0	7
Average Net Rate Base	5,335,989	22,379,730	0	0	27,715,719	
Net Operating Income	431,257	2,088,082	0	0	2,519,339	8
Net Operating Income as a percent of						
Average Net Rate Base	8.08%	9.33%	N/A	N/A	9.09%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	251,633	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	22,794,357	3
Other (Specify):		4
Total Average Proprietary Capital	23,045,990	
Net Income		
	1,828,752	5
Net Income	1,020,102	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

None

2. Leaseholder changes.

None

3. Extensions of service.

None

4. Estimated changes in revenues due to rate changes.

In June 1998 and August 1998 (Public Fire Protection) the Water Department was authorized a 32% increase in rates. Revenues show a significant increase due to this change.

5. Obligations incurred or assumed, excluding commercial paper.

None

6. Formal proceedings with the Public Service Commission.

None

7. Any additional matters.

None

FINANCIAL SECTION FOOTNOTES

Interest Accrued (Acct. 237) (Page F-17)

The 1988 Bond Issue shows a negative Interest accrual due to overstating the accrued interest in 1997.

The 1998 Bond issue shows a negative payment due to receipt of interest upon closing. No other interest payments were made in 1998.

Balance Sheet End-of-Year Account Balances (Page F-19)

Kaukauna Electric has not received authorization from the PSC to amortize the Conservation Program. This issue will be included as part of our next rate filing.

Identification and Ownership (Page iv)

June 7, 1999

Mr. Michael J. Kawula, Office Manager City Of Kaukauna Electric & Water Utility 777 Island Street Kaukauna, WI 54130-2559

1998 Analytical Review DWCCA-2800-ELE

Dear Mr. Kawula:

The Public Service Commission has completed their analytical review of your 1998 annual report. The primary purpose of our analytical review is to detect possible accounting related errors and to identify significant fluctuations from prior year's data, which are not sufficiently explained in the footnotes of your annual report.

Wisconsin Administrative Code § PSC 185.76 requires periodic testing of customer meters to ensure their accuracy. In reviewing the annual reports we determined that not all of your water meters have been tested at the appropriate frequency. If these meters become inaccurate, considerable revenues are lost. During 1999 we advise your utility to test its meters in compliance with PSC 185.76. If you have questions, please contact Bruce Schmidt at (608) 266-5726.

Thank you for your efforts in preparing your 1998 annual report. You may consider our review closed. If you have any questions, please feel free to contact me at (608) 266-3768.

Sincerely,

Elaine Engelke
Financial Specialist
Division of Water, Compliance, and Consumer Affairs

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WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	1,565,306	1
Total Sales of Water	1,565,306	•
		-
Other Operating Revenues		
Forfeited Discounts (470)	3,974	_ 2
Miscellaneous Service Revenues (471)	0	3
Rents from Water Property (472)	0	_ 4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	14,909	_ 6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	18,883	_
Total Operating Revenues	1,584,189	_
Operation and Maintenenance Expenses		
Source of Supply Expense (600-617)	35,323	8
Pumping Expenses (620-633)	108,064	9
Water Treatment Expenses (640-652)	84,562	10
Transmission and Distribution Expenses (660-678)	272,912	11
Customer Accounts Expenses (901-905)	57,893	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	210,699	14
Total Operation and Maintenenance Expenses	769,453	_
Other Operating Expenses		
Depreciation Expense (403)	163,881	15
Amortization Expense (404-407)		_ 16
Taxes (408)	219,598	17
Total Other Operating Expenses	383,479	_
Total Operating Expenses	1,152,932	_
NET OPERATING INCOME	431,257	_

WATER OPERATING REVENUES - SALES OF WATER

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				•
Residential	4,243	247,210	822,824	4
Commercial	304	54,280	152,886	5
Industrial	13	59,677	103,683	6
Total Metered Sales to General Customers (461)	4,560	361,167	1,079,393	
Private Fire Protection Service (462)	18		12,662	7
Public Fire Protection Service (463)	2,299		440,765	8
Other Sales to Public Authorities (464)	16	8,896	24,731	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)	3	4,887	7,755	12
Total Sales of Water	6,896	374,950	1,565,306	<u>.</u>

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SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.	

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

OTHER OPERATING REVENUES (WATER)

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	440,765	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	440,765	
Forfeited Discounts (470):		-
Customer late payment charges	3,974	5
Other (specify): NONE	- , -	- 6
Total Forfeited Discounts (470)	3,974	_
Miscellaneous Service Revenues (471):		-
NONE		7
Total Miscellaneous Service Revenues (471)	0	_
Rents from Water Property (472):		_
NONE		8
Total Rents from Water Property (472)	0	
Interdepartmental Rents (473):		_
NONE		9
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		_
Return on net investment in meters charged to sewer department	14,909	10
Other (specify): NONE		- 11
Total Other Water Revenues (474)	14,909	_
Amortization of Construction Grants (475):	·	-
NONE		12
Total Amortization of Construction Grants (475)	0	

WATER OPERATION & MAINTENANCE EXPENSES

Particulars (a)	Amount (b)
SOURCE OF SUPPLY EXPENSES	
Operation Supervision and Engineering (600)	
Operation Labor and Expenses (601)	28,583
Purchased Water (602)	
Miscellaneous Expenses (603)	1,903
Rents (604)	
Maintenance Supervision and Engineering (610)	
Maintenance of Structures and Improvements (611)	151
Maintenance of Collecting and Impounding Reservoirs (612)	1,413
Maintenance of Lake, River and Other Intakes (613)	
Maintenance of Wells and Springs (614)	3,146
Maintenance of Infiltration Galleries and Tunnels (615)	
Maintenance of Supply Mains (616)	127
Maintenance of Miscellaneous Water Source Plant (617)	
Total Source of Supply Expenses	35,323
PUMPING EXPENSES Operation Supervision and Engineering (620)	13,816
Fuel for Power Production (621)	
Power Production Labor and Expenses (622)	
Fuel or Power Purchased for Pumping (623)	
5	65,165
Pumping Labor and Expenses (624)	65,165 8,261
	·
Expenses TransferredCredit (625)	·
Expenses TransferredCredit (625) Miscellaneous Expenses (626)	8,261
Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627)	8,261
Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631)	5,969
Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631)	5,969 9,213
Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632)	5,969 9,213
Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633)	9,213 4,926
Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633)	9,213 4,926
Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633) Total Pumping Expenses WATER TREATMENT EXPENSES	8,261 5,969 9,213 4,926 714 108,064
Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633) Total Pumping Expenses	9,213 4,926

WATER OPERATION & MAINTENANCE EXPENSES

Particulars (a)	Amount (b)
WATER TREATMENT EXPENSES	
Operation Labor and Expenses (642)	10,832
Miscellaneous Expenses (643)	19
Rents (644)	
Maintenance Supervision and Engineering (650)	
Maintenance of Structures and Improvements (651)	6,808
Maintenance of Water Treatment Equipment (652)	13,353
Total Water Treatment Expenses	84,562
TRANSMISSION AND DISTRIBUTION EXPENSES	
Operation Supervision and Engineering (660)	18,419
Storage Facilities Expenses (661)	661
Transmission and Distribution Lines Expenses (662)	63,620
Meter Expenses (663)	9,625
Customer Installations Expenses (664)	408
Miscellaneous Expenses (665)	
Rents (666)	
Maintenance Supervision and Engineering (670)	18,419
Maintenance of Structures and Improvements (671)	265
Maintenance of Distribution Reservoirs and Standpipes (672)	69,500
Maintenance of Transmission and Distribution Mains (673)	66,178
Maintenance of Fire Mains (674)	
Maintenance of Services (675)	13,032
Maintenance of Meters (676)	1,862
Maintenance of Hydrants (677)	10,923
Maintenance of Miscellaneous Plant (678)	
Total Transmission and Distribution Expenses	272,912
CUSTOMER ACCOUNTS EXPENSES	
Supervision (901)	7,868
Meter Reading Labor (902)	24,534
Customer Records and Collection Expenses (903)	21,604
Uncollectible Accounts (904)	

WATER OPERATION & MAINTENANCE EXPENSES

Particulars (a)	Amount (b)	_
CUSTOMER ACCOUNTS EXPENSES		
Miscellaneous Customer Accounts Expenses (905)	3,887	
Total Customer Accounts Expenses	57,893	
SALES EXPENSES		
Sales Expenses (910)		
Total Sales Expenses	0	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	41,277	
Office Supplies and Expenses (921)	15,677	
Administrative Expenses TransferredCredit (922)	110	
Outside Services Employed (923)	12,395	
Property Insurance (924)	3,444	
Injuries and Damages (925)	13,080	
Employee Pensions and Benefits (926)	105,064	
Regulatory Commission Expenses (928)	7,957	
Duplicate ChargesCredit (929)		
Miscellaneous General Expenses (930)	6,206	
Rents (931)	3,822	
Maintenance of General Plant (932)	1,887	
Total Administrative and General Expenses	210,699	
Total Operation and Maintenance Expenses	769,453	

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		199,932	1
Less: Local and School Tax Equivalent on		4,561	2
Meters Charged to Sewer Department			
Net property tax equivalent		195,371	
		,	
Social Security		22,357	3
PSC Remainder Assessment		1,870	4
Other (specify):			
NONE			5
Total tax expense		219,598	

PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Outagamie			
SUMMARY OF TAX RATES						
State tax rate	mills		0.212719			
County tax rate	mills		5.078470			
Local tax rate	mills		8.937127			
School tax rate	mills		12.702879			
Voc. school tax rate	mills		1.926469			
Other tax rate - Local	mills		0.000000			
Other tax rate - Non-Local	mills		0.000000			
Total tax rate	mills		28.857664			1
Less: state credit	mills		2.086199			1
Net tax rate	mills		26.771465			1
PROPERTY TAX EQUIVALENT CALCU	JLATIO	N				1
Local Tax Rate	mills		8.937127			1
Combined School Tax Rate	mills		14.629348			1
Other Tax Rate - Local	mills		0.000000			1
Total Local & School Tax	mills		23.566475			1
Total Tax Rate	mills		28.857664			1
Ratio of Local and School Tax to Tota	I dec.		0.816645			1
Total tax net of state credit	mills		26.771465			2
Net Local and School Tax Rate	mills		21.862790			2
Utility Plant, Jan. 1	\$	9,587,047	9,587,047			2
Materials & Supplies	\$	96,176	96,176			
Subtotal	\$	9,683,223	9,683,223			2
Less: Plant Outside Limits	\$	0				2
Taxable Assets	\$	9,683,223	9,683,223			2
Assessment Ratio	dec.		0.944400			2
Assessed Value	\$	9,144,836	9,144,836			2
Net Local & School Rate	mills		21.862790			2
Tax Equiv. Computed for Current Yea	r \$	199,932	199,932			3
Tax Equivalent per 1994 PSC Report	\$	181,939				3
Any lower tax equivalent as authorized						3
by municipality (see note 6)	\$					3
Tax equiv. for current year (see note	5) \$	199,932				3

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WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0_	-
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	1,809	6,187	4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	374,446		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	20,256		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	396,511	6,187	_
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	267,581	895	 13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	208,676		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	15,816		_ 20
Total Pumping Plant	492,073	895	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	9,223		21
Structures and Improvements (331)	320,415		22
Water Treatment Equipment (332)	344,204		23
Total Water Treatment Plant	673,842	0	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	8,448		24
Structures and Improvements (341)	49,003		25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			7,996 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			374,446 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			20,256 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	402,698
PUMPING PLANT Land and Land Rights (320)			0 12
Structures and Improvements (321)	844		267,632 13
Boiler Plant Equipment (322)			<u> </u>
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			<u> </u>
Electric Pumping Equipment (325)			208,676 17
Diesel Pumping Equipment (326)			<u> </u>
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			15,816 20
Total Pumping Plant	844	0	492,124
WATER TREATMENT PLANT			
Land and Land Rights (330)			9,223 21
Structures and Improvements (331)			320,415 22
Water Treatment Equipment (332)			344,204 23
Total Water Treatment Plant	0	0	673,842
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			8,448 24
Structures and Improvements (341)			49,003 25

WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	501,863	331,002	26
Transmission and Distribution Mains (343)	4,963,644	945,959	27
Fire Mains (344)	0		_ 28
Services (345)	595,756	116,402	29
Meters (346)	441,769	54,193	30
Hydrants (348)	470,504	132,619	31
Other Transmission and Distribution Plant (349)	0		_ 32
Total Transmission and Distribution Plant	7,030,987	1,580,175	-
GENERAL PLANT			
Land and Land Rights (389)	4,984		33
Structures and Improvements (390)	23,802		34
Office Furniture and Equipment (391)	5,291		 35
Computer Equipment (391.1)	91,730		36
Transportation Equipment (392)	76,738		37
Stores Equipment (393)	3,521	1,358	38
Tools, Shop and Garage Equipment (394)	61,969		 39
Laboratory Equipment (395)	529		40
Power Operated Equipment (396)	64,921		41
Communication Equipment (397)	70,807		42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	0		_ 44
Other Tangible Property (399)	0		45
Total General Plant	404,292	1,358	_
Total utility plant in service directly assignable	8,997,705	1,588,615	_ _
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	8,997,705	1,588,615	=

WATER UTILITY PLANT IN SERVICE (cont.)

Services (345) 712,158 29 Meters (346) 26,417 469,545 30 Hydrants (348) 603,123 31 Other Transmission and Distribution Plant (349) 0 32 Total Transmission and Distribution Plant 26,417 0 8,584,745 GENERAL PLANT Land and Land Rights (389) 4,984 33 Structures and Improvements (390) 23,802 34 Office Furniture and Equipment (391) 5,291 35 Computer Equipment (391.1) 91,730 36 Transportation Equipment (392) 76,738 37 Stores Equipment (393) 76,738 37 Tools, Shop and Garage Equipment (394) 61,969 39 Laboratory Equipment (395) 529 40 Power Operated Equipment (396) 64,921 41 Communication Equipment (397.1) 0 43 Miscellaneous Equipment (398) 0 44 Other Tangible Property (399) 0 45 Total General Plant 0 0 405,650 Total utility plant in service directly assignable 27,261 0 10,559,059	Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
Transmission and Distribution Mains (343) 5,909,603 27 Fire Mains (344) 0 28 Services (345) 712,158 29 Meters (346) 26,417 469,545 30 Hydrants (348) 603,123 31 Other Transmission and Distribution Plant (349) 0 3,2 Total Transmission and Distribution Plant 26,417 0 8,584,745 GENERAL PLANT Land and Land Rights (389) 4,984 33 Structures and Improvements (390) 23,802 34 Office Furniture and Equipment (391) 5,291 35 Computer Equipment (391.1) 91,730 36 Transportation Equipment (392) 76,738 37 Stores Equipment (393) 4,879 38 Tools, Shop and Garage Equipment (394) 61,969 39 Laboratory Equipment (395) 529 40 Power Operated Equipment (397) 70,807 42 SCADA Equipment (397.1) 0 43 Miscellaneous Equipment (398) 0 4	TRANSMISSION AND DISTRIBUTION PLANT				
Fire Mains (344)					-
Services (345) 712,158 29 Meters (346) 26,417 469,545 30 Hydrants (348) 603,123 31 Other Transmission and Distribution Plant (349) 0 32 Total Transmission and Distribution Plant 26,417 0 8,584,745 GENERAL PLANT Land and Land Rights (389) 4,984 33 Structures and Improvements (390) 23,802 34 Office Furniture and Equipment (391) 5,291 35 Computer Equipment (391.1) 91,730 36 Transportation Equipment (392) 76,738 37 Stores Equipment (393) 76,738 37 Tools, Shop and Garage Equipment (394) 61,969 39 Laboratory Equipment (395) 529 40 Power Operated Equipment (396) 64,921 41 Communication Equipment (397.1) 0 43 Miscellaneous Equipment (398) 0 44 Other Tangible Property (399) 0 45 Total General Plant 0 0 405,650 Total utility plant in service directly assignable 27,261 0 10,559,059	Transmission and Distribution Mains (343)			5,909,603	27
Meters (346) 26,417 469,545 30 30 Hydrants (348) 603,123 31 31 Other Transmission and Distribution Plant (349) 0 32 Total Transmission and Distribution Plant 26,417 0 8,584,745 GENERAL PLANT Land and Land Rights (389) 4,984 33 35 Structures and Improvements (390) 23,802 34 34 Office Furniture and Equipment (391) 5,291 35 35 Computer Equipment (391.1) 91,730 36 37 Transportation Equipment (392) 76,738 37 37 Stores Equipment (393) 4,879 38 38 Tools, Shop and Garage Equipment (394) 61,969 39 39 Laboratory Equipment (395) 529 40 40 Power Operated Equipment (396) 64,921 41 4 Communication Equipment (397.1) 0 43 4 Miscellaneous Equipment (398) 0 44 4 Other Tangible Property (399) 0 45 4 Total General Plant 0 0 405,650 6 4 Total utility plant in service directly assignable 27,261 <t< td=""><td>Fire Mains (344)</td><td></td><td></td><td>0</td><td>28</td></t<>	Fire Mains (344)			0	28
Hydrants (348)	Services (345)			712,158	29
Other Transmission and Distribution Plant (349) 0 3 3 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Meters (346)	26,417		469,545	30
GENERAL PLANT 26,417 0 8,584,745 Land and Land Rights (389) 4,984 33 Structures and Improvements (390) 23,802 34 Office Furniture and Equipment (391) 5,291 35 Computer Equipment (391.1) 91,730 36 Transportation Equipment (392) 76,738 37 Stores Equipment (393) 4,879 38 Tools, Shop and Garage Equipment (394) 61,969 39 Laboratory Equipment (395) 529 40 Power Operated Equipment (396) 64,921 41 Communication Equipment (397) 70,807 42 SCADA Equipment (397.1) 0 43 Miscellaneous Equipment (398) 0 44 Other Tangible Property (399) 0 45 Total General Plant 0 0 405,650 Total utility plant in service directly assignable 27,261 0 10,559,059	Hydrants (348)			603,123	31
GENERAL PLANT Land and Land Rights (389) 4,984 33 Structures and Improvements (390) 23,802 34 Office Furniture and Equipment (391) 5,291 35 Computer Equipment (391.1) 91,730 36 Transportation Equipment (392) 76,738 37 Stores Equipment (393) 4,879 38 Tools, Shop and Garage Equipment (394) 61,969 39 Laboratory Equipment (395) 529 40 Power Operated Equipment (396) 64,921 41 Communication Equipment (397) 70,807 42 SCADA Equipment (397.1) 0 43 Miscellaneous Equipment (398) 0 44 Other Tangible Property (399) 0 45 Total General Plant 0 0 405,650 Total utility plant in service directly assignable 27,261 0 10,559,059 Common Utility Plant Allocated to Water Department 0 46	Other Transmission and Distribution Plant (349)			0	32
Land and Land Rights (389) 4,984 33 Structures and Improvements (390) 23,802 34 Office Furniture and Equipment (391) 5,291 35 Computer Equipment (391.1) 91,730 36 Transportation Equipment (392) 76,738 37 Stores Equipment (393) 4,879 38 Tools, Shop and Garage Equipment (394) 61,969 39 Laboratory Equipment (395) 529 40 Power Operated Equipment (396) 64,921 41 Communication Equipment (397) 70,807 42 SCADA Equipment (397.1) 0 43 Miscellaneous Equipment (398) 0 44 Other Tangible Property (399) 0 45 Total General Plant 0 0 405,650 Total utility plant in service directly assignable 27,261 0 10,559,059	Total Transmission and Distribution Plant	26,417	0	8,584,745	_
Structures and Improvements (390) 23,802 34 Office Furniture and Equipment (391) 5,291 35 Computer Equipment (391.1) 91,730 36 Transportation Equipment (392) 76,738 37 Stores Equipment (393) 4,879 38 Tools, Shop and Garage Equipment (394) 61,969 39 Laboratory Equipment (395) 529 40 Power Operated Equipment (396) 64,921 41 Communication Equipment (397.1) 0 43 Miscellaneous Equipment (398) 0 44 Other Tangible Property (399) 0 45 Total General Plant 0 0 405,650 Total utility plant in service directly assignable 27,261 0 10,559,059 Common Utility Plant Allocated to Water Department 0 46					
Office Furniture and Equipment (391) 5,291 35 Computer Equipment (391.1) 91,730 36 Transportation Equipment (392) 76,738 37 Stores Equipment (393) 4,879 38 Tools, Shop and Garage Equipment (394) 61,969 39 Laboratory Equipment (395) 529 40 Power Operated Equipment (396) 64,921 41 Communication Equipment (397.1) 0 43 Miscellaneous Equipment (398) 0 44 Other Tangible Property (399) 0 45 Total General Plant 0 0 405,650 Total utility plant in service directly assignable 27,261 0 10,559,059 Common Utility Plant Allocated to Water Department 0 46	5 \ , ,			•	
Computer Equipment (391.1) 91,730 36 Transportation Equipment (392) 76,738 37 Stores Equipment (393) 4,879 38 Tools, Shop and Garage Equipment (394) 61,969 39 Laboratory Equipment (395) 529 40 Power Operated Equipment (396) 64,921 41 Communication Equipment (397) 70,807 42 SCADA Equipment (397.1) 0 43 Miscellaneous Equipment (398) 0 44 Other Tangible Property (399) 0 45 Total General Plant 0 0 405,650 Total utility plant in service directly assignable 27,261 0 10,559,059 Common Utility Plant Allocated to Water Department 0 46					-
Transportation Equipment (392) 76,738 37 Stores Equipment (393) 4,879 38 Tools, Shop and Garage Equipment (394) 61,969 39 Laboratory Equipment (395) 529 40 Power Operated Equipment (396) 64,921 41 Communication Equipment (397) 70,807 42 SCADA Equipment (397.1) 0 43 Miscellaneous Equipment (398) 0 44 Other Tangible Property (399) 0 45,650 Total General Plant 0 0 405,650 Total utility plant in service directly assignable 27,261 0 10,559,059 Common Utility Plant Allocated to Water Department 0 46	,			•	
Stores Equipment (393) 4,879 38 Tools, Shop and Garage Equipment (394) 61,969 39 Laboratory Equipment (395) 529 40 Power Operated Equipment (396) 64,921 41 Communication Equipment (397) 70,807 42 SCADA Equipment (397.1) 0 43 Miscellaneous Equipment (398) 0 44 Other Tangible Property (399) 0 45,650 Total General Plant 0 0 405,650 Total utility plant in service directly assignable 27,261 0 10,559,059 Common Utility Plant Allocated to Water Department 0 46				•	-
Tools, Shop and Garage Equipment (394) 61,969 39 Laboratory Equipment (395) 529 40 Power Operated Equipment (396) 64,921 41 Communication Equipment (397) 70,807 42 SCADA Equipment (397.1) 0 43 Miscellaneous Equipment (398) 0 44 Other Tangible Property (399) 0 45,650 Total General Plant 0 0 405,650 Total utility plant in service directly assignable 27,261 0 10,559,059 Common Utility Plant Allocated to Water Department 0 46	,			•	
Laboratory Equipment (395) 529 40 Power Operated Equipment (396) 64,921 41 Communication Equipment (397) 70,807 42 SCADA Equipment (397.1) 0 43 Miscellaneous Equipment (398) 0 44 Other Tangible Property (399) 0 45,650 Total General Plant 0 0 405,650 Total utility plant in service directly assignable 27,261 0 10,559,059 Common Utility Plant Allocated to Water Department 0 46				•	-
Power Operated Equipment (396) 64,921 41 Communication Equipment (397) 70,807 42 SCADA Equipment (397.1) 0 43 Miscellaneous Equipment (398) 0 44 Other Tangible Property (399) 0 45,650 Total General Plant 0 0 405,650 Total utility plant in service directly assignable 27,261 0 10,559,059 Common Utility Plant Allocated to Water Department 0 46				•	
Communication Equipment (397) 70,807 42 SCADA Equipment (397.1) 0 43 Miscellaneous Equipment (398) 0 44 Other Tangible Property (399) 0 405,650 Total General Plant 0 0 405,650 Total utility plant in service directly assignable 27,261 0 10,559,059 Common Utility Plant Allocated to Water Department 0 46					_
SCADA Equipment (397.1) 0 43 Miscellaneous Equipment (398) 0 44 Other Tangible Property (399) 0 0 405,650 Total General Plant 0 0 405,650 Total utility plant in service directly assignable 27,261 0 10,559,059 Common Utility Plant Allocated to Water Department 0 46	. , , , ,			•	
Miscellaneous Equipment (398) 0 44 Other Tangible Property (399) 0 45 Total General Plant 0 0 405,650 Total utility plant in service directly assignable 27,261 0 10,559,059 Common Utility Plant Allocated to Water Department 0 46				70,807	-
Other Tangible Property (399) Total General Plant Total utility plant in service directly assignable Common Utility Plant Allocated to Water Department 0 45 27,261 0 10,559,059	, , , ,			0	_
Total General Plant Total utility plant in service directly assignable 27,261 Common Utility Plant Allocated to Water Department 0 405,650 27,261 0 10,559,059					-
Total utility plant in service directly assignable 27,261 0 10,559,059 Common Utility Plant Allocated to Water Department 0 46	9 , , ,			0	45
Common Utility Plant Allocated to Water Department 0 46	Total General Plant	0	0	405,650	
	Total utility plant in service directly assignable	27,261	0	10,559,059	-
	Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service 27,261 0 10,559,059	Total utility plant in service	27,261	0	10,559,059	=

ACCUMULATED PROVISION FOR DEPRECIATION - WATER

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)	0			1
Collecting and Impounding Reservoirs (312)	0			_ 2
Lake, River and Other Intakes (313)	0			3
Wells and Springs (314)	157,024	4.20%	15,714	4
Infiltration Galleries and Tunnels (315)	0			5
Supply Mains (316)	14,182	1.77%	359	6
Other Water Source Plant (317)	0			7
Total Source of Supply Plant	171,206		16,073	_
PUMPING PLANT				
Structures and Improvements (321)	172,912	2.70%	7,225	8
Boiler Plant Equipment (322)	0			9
Other Power Production Equipment (323)	0			10
Steam Pumping Equipment (324)	0			11
Electric Pumping Equipment (325)	161,289	4.42%	9,223	12
Diesel Pumping Equipment (326)	0			13
Hydraulic Pumping Equipment (327)	0			14
Other Pumping Equipment (328)	14,004	4.29%	679	15
Total Pumping Plant	348,205		17,127	_
WATER TREATMENT PLANT				
Structures and Improvements (331)	73,240	2.56%	8,203	16
Water Treatment Equipment (332)	171,108	3.24%	11,152	17
Total Water Treatment Plant	244,348		19,355	_
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)	25,442	2.70%	1,323	18
Distribution Reservoirs and Standpipes (342)	225,171	1.86%	12,413	19
Transmission and Distribution Mains (343)	422,257	0.93%	50,568	_ 20
Fire Mains (344)	0			21
Services (345)	200,091	2.09%	13,673	22
Meters (346)	63,874	5.00%	22,783	23
Hydrants (348)	93,823	1.59%	8,537	24
Other Transmission and Distribution Plant (349)	0			25
Total Transmission and Distribution Plant	1,030,658		109,297	_

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ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

	Balance End of Year (j)	Adjustments Increase or (Decrease) (i)	Salvage (h)	Cost of Removal (g)	Book Cost of Plant Retired (f)	Account (e)
1	0					311
2	0					312
_ _ 3	0					313
4	172,738					314
_ 	0					315
6	14,541					316
_ 	0					317
_	187,279	0	0	0	0	
8	179,162			131	844	321
_	0					322
10	0					323
_ 	0					324
12	170,512					325
 13	0					326
_ 14	0					327
15	14,683					328
_	364,357	0	0	131	844	
16	81,443					331
17	182,260					332
-	263,703	0	0	0	0	
18	26,765					341
 19	237,584					342
20	472,825					343
 21	0					344
_ 22	213,764					345
23	55,374		329	5,195	26,417	346
24	102,360					348
25	0					349
	1,108,672	0	329	5,195	26,417	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER

1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.

2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
GENERAL PLANT				
Structures and Improvements (390)	14,117	3.23%	769	26
Office Furniture and Equipment (391)	3,470	8.33%	441	27
Computer Equipment (391.1)	91,730	25.00%	0	28
Transportation Equipment (392)	27,896	9.38%	7,194	29
Stores Equipment (393)	1,281	5.88%	247	30
Tools, Shop and Garage Equipment (394)	44,462	8.33%	5,162	 31
Laboratory Equipment (395)	134	14.29%	76	32
Power Operated Equipment (396)	54,861	9.04%	5,868	33
Communication Equipment (397)	51,690	9.09%	6,436	34
SCADA Equipment (397.1)	0			 35
Miscellaneous Equipment (398)	0			36
Other Tangible Property (399)	0			 37
Total General Plant	289,641		26,193	_
Total accum. prov. directly assignable	2,084,058		188,045	_
Common Utility Plant Allocated to Water Department	0			38
Total accum. prov. for depreciation	2,084,058		188,045	=

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ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
390					14,886	26
390 391					3,911	_ 20 27
391.1					91,730	28
392					35,090	_ 29
393					1,528	_ 30
394					49,624	31
395					210	32
396					60,729	33
397					58,126	34
397.1					0	 35
398					0	36
399					0	_ 37
	0	0	0	0	315,834	
	27,261	5,326	329	0	2,239,845	_
					0	38
	27,261	5,326	329	0	2,239,845	_

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources of	f Water	VlaguS
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Sources of Water Supply					
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			42,665	42,665	- 1
February			37,772	37,772	2
March			42,091	42,091	3
April			43,720	43,720	4
May			49,546	49,546	_ 5
June			44,299	44,299	6
July			47,060	47,060	7
August			46,275	46,275	8
September			43,481	43,481	9
October			45,194	45,194	10
November			39,269	39,269	11
December			40,623	40,623	12
Total for year	0	0	521,995	521,995	_
Less: Measured or e	estimated water used in mai	in flushing and water	treatment during year	82,552	13
Less: Other utility us	6e				_ 14
Other utility use expla	anation:				_ 15
Water pumped into d	listribution system			439,443	_ 16
Less: Water sold				374,950	_ 17
Losses and unaccou	nted for			64,493	_ 18
Percent unaccounted	d for to the nearest whole pe	ercent (%)		15%	_ 19
If more than 15%, inc	dicate causes and state wha	at action has been tal	cen to reduce water loss:		20
Maximum gallons pur	mped by all methods in any	one day during repo	rting year	2,667	21
Date of maximum:	4/27/1998				_ 22
Cause of maximum:					23
Hydrant Flushing ar					_
	nped by all methods in any	one day during repor	ting year	877	_ 24
	5/24/1998				_ 25
Total KWH used for p				1,446,138	_ 26
If water is purchased					27
	Point of Delivery:				28

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth V in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
408 W. 10TH STREET, KAUKAUNA	#10	826	10	864,000	Yes	1
308 ELM STREET, KAUKAUNA	#4	756	10	907,000	Yes	2
505 DODGE STREET, KAUKAUNA	#5	534	12	310,000	Yes	3
1020 BLACKWELL ST, KAUKAUNA	#8	802	15	835,000	Yes	4
101 RIVER STREET, KAUKAUNA	#9	620	18	1.660.000	Yes	5

SOURCES OF WATER SUPPLY - SURFACE WATERS

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

PUMPING & POWER EQUIPMENT

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	#1 BOOSTER	#10 WELL	#2 BOOSTER	1
Location	KAUKAUNA	KAUKAUNA	KAUKAUNA	2
Purpose	В	Р	В	3
Destination	D	R	D	4
Pump Manufacturer	LAYNE NW	JACUZZI	LAYNE NW	5
Year Installed	1967	1989	1967	6
Туре	VERTICAL TURBINE	SUBMERSIBLE	VERTICAL TURBINE	7
Actual Capacity (gpm)	1,078	220	1,060	8
Pump Motor or				9
Standby Engine Mfr	US	FRANKLIN	US	10
Year Installed	1967	1989	1967	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	75	100	75	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	#3 BOOSTER	#4 WELL	#5 WELL 14
Location	KAUKAUNA	KAUKAUNA	KAUKAUNA 15
Purpose	В	Р	P 16
Destination	D	R	R 17
Pump Manufacturer	LAYNE NW	LAYNE NW	LAYNE NW 18
Year Installed	1967	1921	1935 19
Туре	VERTICAL TURBINE	SUBMERSIBLE	VERTICAL TURBINE 20
Actual Capacity (gpm)	2,400	600	380 21
Pump Motor or			22
Standby Engine Mfr	CONTINENTAL	SIMMONS	US 23
Year Installed	1967	1994	1979 24
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	150	100	30 26

PUMPING & POWER EQUIPMENT

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	#6 BOOSTER	#7 BOOSTER	#8 WELL	1
Location	KAUKAUNA	KAUKAUNA	KAUKAUNA	2
Purpose	В	В	Р	3
Destination	D	D	T	4
Pump Manufacturer	GOULDS	GOULDS	SIMMONS	5
Year Installed	1985	1991	1997	6
Type	CENTRIFUGAL	CENTRIFUGAL	SUBMERSIBLE	7
Actual Capacity (gpm)	700	550	600	8
Pump Motor or				9
Standby Engine Mfr	RELIANCE	WORTHINGTON	US	10
Year Installed	1985	1991	1997	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	20	20	100	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	#9 WELL		14
Location	KAUKAUNA		15
Purpose	Р		16
Destination	Т		17
Pump Manufacturer	LAYNE NW		18
Year Installed	1976		19
Туре	VERTICAL TURBINE		20
Actual Capacity (gpm)	1,200		21
Pump Motor or			22
Standby Engine Mfr	US		23
Year Installed	1976		24
Туре	ELECTRIC		25
Horsepower	100		26

RESERVOIRS, STANDPIPES & WATER TREATMENT

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#1	#2	ANN STREET	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	ET	4 5
Year constructed	1901	1940	1966	6
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	STEEL	7 8
Elevation difference in feet (See Headnote 3.)	50	50	170	9 10
Total capacity in gallons	284,000	295,000	200,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	GAS	GAS		12 13 14
Points of application (wellhouse, central facilities, booster station, other)	OTHER	OTHER		15 16 17
Filters, type (gravity, pressure, other, none)	PRESSURE	PRESSURE		18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	2.1600	1.5400		20 21 22
Is a corrosion control chemical used (yes, no)?	Y	Υ		23 24
Is water fluoridated (yes, no)?	N	N		25

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RESERVOIRS, STANDPIPES & WATER TREATMENT

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	CATHERINE STREET	INDUSTRIAL		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET		4 5
Year constructed	1934	1974		6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL		7
Elevation difference in feet (See Headnote 3.)	170	162		9 10
Total capacity in gallons	250,000	500,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)				12 13 14
Points of application (wellhouse, central facilities, booster station, other)				15 16 17
Filters, type (gravity, pressure, other, none)				18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				20 21 22
Is a corrosion control chemical used (yes, no)?				23 24
Is water fluoridated (yes, no)?				25

WATER MAINS

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

				1	Number of Fee	et		
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_
M	D	4.000	15,239	0	0	0	15,239	_ 1
Р	D	4.000	14	0	0	0	14	2
M	D	6.000	167,805	0	0	0	167,805	_ 3
M	Т	6.000	3,959	0	0	0	3,959	4
Р	D	6.000	3,199	0	0	0	3,199	5
M	D	8.000	39,253	0	0	0	39,253	6
M	Т	8.000	2,772	0	0	0	2,772	7
Р	D	8.000	21,334	6,785	0	0	28,119	8
M	D	10.000	35,662	0	0	0	35,662	_ 9
Р	D	10.000	17,225	2,285	0	0	19,510	10
M	D	12.000	29,222	0	0	0	29,222	 11
Р	D	12.000	19,570	19,897	0	0	39,467	12
M	D	14.000	120	0	0	0	120	 13
M	D	16.000	11,574	0	0	0	11,574	14
Total Within N	lunicipality		366,948	28,967	0	0	395,915	_
Total Utility		=	366,948	28,967	0	0	395,915	_

WATER SERVICES

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
L	0.625	984	0	0	0	984	_
M	0.750	2,049	0	0	0	2,049	
M	1.000	1,528	145	0	0	1,673	_
M	1.250	23	0	0	0	23	
M	1.500	32	1	0	0	33	
M	2.000	52	1	0	0	53	
M	4.000	17	0	0	0	17	
M	6.000	2	0	0	0	2	
M	8.000	1	0	0	0	1	
Total Utili	ty _	4,688	147	0	0	4,835	0

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METERS

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

Number of Utility-Owned Meters

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	4,230	542	273	(18)	4,481	214	_ 1
0.750	234		46	,	188	47	2
1.000	77	8	4		81	2	3
1.500	43	3	17	14	43	12	4
2.000	24		6	4	22	4	5
3.000	14	4	2		16		6
4.000	6	1			7		7
6.000	0	1			1		8
Total:	4,628	559	348	0	4,839	279	

Classification of All Meters at E	End of Year by	/ Customers
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Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.625	4,088	174	3	2		214	4,481	_ 1
0.750	178	8				2	188	2
1.000	8	63	1	5	1	3	81	_ 3
1.500		36	3	3	1	0	43	4
2.000		16	4	1	1	0	22	_
3.000		7	2	1		6	16	6
4.000		1		4		2	7	_
6.000						1	1	8
Total:	4,274	305	13	16	3	228	4,839	

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HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	0				0	1
Within Municipality	609	46			655	2
Total Fire Hydrants	609	46	0	0	655	- =
Flushing Hydrants						
	0				0	3
Total Flushing Hydrants	0	0	0	0	0	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 1,310

Number of distribution system valves end of year: 369

Number of distribution valves operated during year: 287

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

ACCOUNT #641 CHEMICALS - INCREASE IS DUE TO USE OF SODIUM SILICATE FOR ALI OF 1998. THIS CHEMICAL WAS NOT USED IN PRIOR YEARS.

ACCOUNT #652 MAINTENTANCE OF WATER TREATMENT EQUIPMENT - LESS WORKEI PERFORMED ON EQUIPMENT AS COMPARED TO 1997.

ACCOUNT #672 MAINTENANCE OF DISTRIBUTION RESERVOIRS AND STANDPIPES - INCREASE DUE TO PAINTING OF THE INDUSTRIAL PARK WATER TOWER.

ACCOUNT #673 MAINTENANCE OF DISTRIBUTION MAINS - DECREASE DUE TO FAVORABLE WEATHER CONDITIONS RESULTING IN LESS MAIN BREAKS IN 1998.

ACCOUNT #926 EMPLOYEE PENSIONS AND BENEFITS - INCREASE DUE TO A 6% INCREASE IN HEALTH INSURANCE RATES AND AN INCREASE IN STAFF.

Water Utility Plant in Service (Page W-08)

ACCOUNT #342 DISTRIBUTION RESERVOIRS AND STANDPIPES - INDUSTRIAL PARK WATEF TOWER WAS LOWERED TO MAKE THE SYSTEM MORE EFFICIENT. THIS COST WAS REFLECTED AND APPROVED BY THE PUBLIC SERVICE COMMISSION AS PART OF OUR 1998 RATE FILING.

ACCOUNT #343 DISTRIBUTION MAINS - \$301,136 WAS CONTRIBUTED BY DEVELOPERS. REMAINDER WAS DUE TO OVERSIZING AND UTILITY ADDITIONS.

ACCOUNT #345 SERVICES - \$75,223 WAS CONTRIBUTED BY DEVELOPERS. REMAINDER FINANCED BY 1997 DEBT ISSUE.

ACCOUNT #348 HYDRANTS - \$77,101 WAS CONTRIBUTED BY DEVELOPERS. REMAINDER FINANCED BY 1997 DEBT ISSUE.

Water Mains (Page W-17)

THE UTILITY NORMALLY DOES NOT CONSTRUCT NEW WATER MAIN. DEVELOPERS PAY FOR CONSTRUCTION OF ALL MAIN EXTENSIONS. THE UTILITY, HOWEVER, DOES REIMBURSE THE DEVELOPER FOR ANY OVERSIZING.

Water Services (Page W-18)

FOR SERVICES INSTALLED BY THE DEVELOPERS, THE BASIS FOR RECORDING THE COST IS EITHER AN AMOUNT SUPPLIED BY THE DEVELOPER OR A COMPOSITE OF COSTS QUOTED ON RECENT SIMILAR PROJECTS. FOR SERVICES INSTALLED BY THE UTILITY, COSTS ARE FINANCED BY DEBT ISSUES OR UTILITY EARNINGS.

ELECTRIC OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Electricity		
Sales of Electricity (440-448)	27,702,257	1
Total Sales of Electricity	27,702,257	-
Other Operating Revenues		
Forfeited Discounts (450)	27,038	2
Miscellaneous Service Revenues (451)	2,345	3
Sales of Water and Water Power (453)	0	4
Rent from Electric Property (454)	526,117	_ 5
Interdepartmental Rents (455)	0	6
Other Electric Revenues (456)	6,073	7
Total Other Operating Revenues	561,573	_
Total Operating Revenues	28,263,830	
Operation and Maintenenance Expenses Power Production Expenses (500-557) Transmission Expenses (560-573)	21,619,987 36,384	_ 8 _ 9
Distribution Expenses (580-598)	694,199	10
Customer Accounts Expenses (901-905)	214,925	11
Sales Expenses (911-916)	38,908	12
Administrative and General Expenses (920-932)	1,107,694	13
Total Operation and Maintenenance Expenses	23,712,097	-
Other Expenses		
Depreciation Expense (403)	1,344,302	14
Amortization Expense (404-407)		15
Taxes (408)	1,119,349	16
Total Other Expenses	2,463,651	_
Total Operating Expenses	26,175,748	-
NET OPERATING INCOME	2,088,082	=

OTHER OPERATING REVENUES (ELECTRIC)

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

Particulars (a)	Amount (b)	
Forfeited Discounts (450):		
Customer late payment charges	27,038	1
Other (specify): NONE		2
Total Forfeited Discounts (450)	27,038	
Miscellaneous Service Revenues (451):		
Miscellaneous	1,375	3
Temporary Service Fee	970	4
Total Miscellaneous Service Revenues (451)	2,345	
Sales of Water and Water Power (453):	3	
NONE		5
Total Sales of Water and Water Power (453)	0	
Rent from Electric Property (454):		
Rents	526,117	6
Total Rent from Electric Property (454)	526,117	
Interdepartmental Rents (455):		
NONE		7
Total Interdepartmental Rents (455)	0	
Other Electric Revenues (456):		
Other	6,073	8
Total Other Electric Revenues (456)	6,073	
		•

Particulars (a)	Amount (b)
POWER PRODUCTION EXPENSES	
STEAM POWER GENERATION EXPENSES	
Operation Supervision and Engineering (500)	
Fuel (501)	
Steam Expenses (502)	
Steam from Other Sources (503)	
Steam Transferred Credit (504)	
Electric Expenses (505)	
Miscellaneous Steam Power Expenses (506)	
Rents (507)	
Maintenance Supervision and Engineering (510)	
Maintenance of Structures (511)	
Maintenance of Boiler Plant (512)	
Maintenance of Electric Plant (513)	
Maintenance of Miscellaneous Steam Plant (514)	
Total Steam Power Generation Expenses	0
Operation Supervision and Engineering (535)	50,085
Water for Power (536)	20,098
Hydraulic Expenses (537)	37,834
Electric Expenses (538)	55,085
Miscellaneous Hydraulic Power Generation Expenses (539)	59,193
Rents (540)	
Maintenance Supervision and Engineering (541)	25,563
Maintenance of Structures (542)	5,675
Maintenance of Reservoirs, Dams and Waterways (543)	76,348
Maintenance of Electric Plant (544)	38,285
Maintenance of Miscellaneous Hydraulic Plant (545)	2,789
Total Hydraulic Power Generation Expenses	370,955
OTHER POWER GENERATION EXPENSES	
Operation Supervision and Engineering (546)	10,382
Fuel (547)	10,302
Generation Expenses (548)	16,466
1 \ /	,

Particulars (a)	Amount (b)
POWER PRODUCTION EXPENSES	
OTHER POWER GENERATION EXPENSES	
Miscellaneous Other Power Generation Expenses (549)	7,697
Rents (550)	
Maintenance Supervision and Engineering (551)	7,768
Maintenance of Structures (552)	423
Maintenance of Generating and Electric Plant (553)	69,807
Maintenance of Miscellaneous Other Power Generating Plant (554)	597
Total Other Power Generation Expenses	113,140
OTHER POWER SUPPLY EXPENSES	
Purchased Power (555)	20,937,403
System Control and Load Dispatching (556)	198,489
Other Expenses (557)	,
Total Other Power Supply Expenses	21,135,892
Total Power Production Expenses	21,619,987
•	
TRANSMISSION EXPENSES	
Operation Supervision and Engineering (560)	27
Load Dispatching (561)	14,531
Station Expenses (562)	50
Overhead Line Expenses (563)	
Underground Line Expenses (564)	102
Miscellaneous Transmission Expenses (566)	
Rents (567)	
Maintenance Supervision and Engineering (568)	
Maintenance of Structures (569)	
Maintenance of Station Equipment (570)	
Maintenance of Overhead Lines (571)	21,674
Maintenance of Underground Lines (572)	
Maintenance of Underground Lines (572) Maintenance of Miscellaneous Transmission Plant (573) Total Transmission Expenses	36,384
Maintenance of Miscellaneous Transmission Plant (573)	36,384
Maintenance of Miscellaneous Transmission Plant (573)	36,384

Particulars (a)	Amount (b)
DISTRIBUTION EXPENSES	
Load Dispatching (581)	58,590
Station Expenses (582)	25,776
Overhead Line Expenses (583)	12,716
Underground Line Expenses (584)	850
Street Lighting and Signal System Expenses (585)	147
Meter Expenses (586)	74,072
Customer Installations Expenses (587)	
Miscellaneous Distribution Expenses (588)	46,713
Rents (589)	41
Maintenance Supervision and Engineering (590)	12,418
Maintenance of Structures (591)	
Maintenance of Station Equipment (592)	136,121
Maintenance of Overhead Lines (593)	169,342
Maintenance of Underground Lines (594)	25,080
Maintenance of Line Transformers (595)	67
Maintenance of Street Lighting and Signal Systems (596)	18,238
Maintenance of Meters (597)	32
Maintenance of Miscellaneous Distribution Plant (598)	64
Total Distribution Expenses	694,199
CUSTOMER ACCOUNTS EXPENSES	
Supervision (901)	27,475
Meter Reading Expenses (902)	80,600
Customer Records and Collection Expenses (903)	87,405
Jncollectible Accounts (904)	11,997
Miscellaneous Customer Accounts Expenses (905)	7,448
otal Customer Accounts Expenses	214,925
SALES EXPENSES	
Supervision (911)	3,996
Demonstrating and Selling Expenses (912)	31,823
Advertising Expenses (913)	3,089

Particulars (a)	Amount (b)		
SALES EXPENSES			
Miscellaneous Sales Expenses (916)			
Total Sales Expenses	38,908		
ADMINISTRATIVE AND GENERAL EXPENSES			
Administrative and General Salaries (920)	203,567		
Office Supplies and Expenses (921)	87,232		
Administrative Expenses Transferred Credit (922)	944		
Outside Services Employed (923)	57,349		
Property Insurance (924)	26,614		
Injuries and Damages (925)	110,603		
Employee Pensions and Benefits (926)	397,358		
Regulatory Commission Expenses (928)			
Duplicate Charges Credit (929)			
Miscellaneous General Expenses (930)	96,534		
Rents (931)			
Maintenance of General Plant (932)	129,381		
Total Administrative and General Expenses	1,107,694		
Total Operation and Maintenance Expenses	23,712,097		

TAXES (ACCT. 408 - ELECTRIC)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		451,463	1
Social Security		100,927	2
Wisconsin Gross Receipts Tax		531,430	3
PSC Remainder Assessment		35,529	4
Other (specify): NONE			5

Total tax expense 1,119,349

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PROPERTY TAX EQUIVALENT (ELECTRIC)

- 1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 3. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Outagamie			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.212719			3
County tax rate	mills		5.078470			4
Local tax rate	mills		8.937127			
School tax rate	mills		12.702879			6
Voc. school tax rate	mills		1.926469			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		28.857664			10
Less: state credit	mills		2.086199			11
Net tax rate	mills		26.771465			12
PROPERTY TAX EQUIVALENT CALC	ULATIO	ON				13
Local Tax Rate	mills		8.937127			14
Combined School Tax Rate	mills		14.629348			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		23.566475			17
Total Tax Rate	mills		28.857664			18
Ratio of Local and School Tax to Total	al dec.		0.816645			19
Total tax net of state credit	mills		26.771465			20
Net Local and School Tax Rate	mills		21.862790			21
Utility Plant, Jan. 1	\$	45,260,162	45,260,162			22
Materials & Supplies	\$	586,489	586,489			23
Subtotal	\$	45,846,651	45,846,651			24
Less: Plant Outside Limits	\$	24,860,525	24,860,525			25
Taxable Assets	\$	20,986,126	20,986,126			26
Assessment Ratio	dec.		0.944400			27
Assessed Value	\$	19,819,297	19,819,297			28
Net Local & School Rate	mills		21.862790			29
Tax Equiv. Computed for Current Yea		433,305	433,305			30
Tax Equivalent per 1994 PSC Report	\$	451,463				31
Any lower tax equivalent as authorized						32
by municipality (see note 5)	\$					33
Tax equiv. for current year (see note	5) \$	451,463				34

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ELECTRIC UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	(8)	(0)	
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		_ - 3
Total Intangible Plant	0	0	-
STEAM PRODUCTION PLANT			
Land and Land Rights (310)	0		4
Structures and Improvements (311)	0		_ 5
Boiler Plant Equipment (312)	0		6
Engines and Engine Driven Generators (313)	0		_
Turbogenerator Units (314)	0		8
Accessory Electric Equipment (315)	0		_ 9
Miscellaneous Power Plant Equipment (316)	0		10
Total Steam Production Plant	0	0	_
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)	892,117		11
Structures and Improvements (331)	5,100,294	12,663	12
Reservoirs, Dams and Waterways (332)	2,640,934	41,732	 13
Water Wheels, Turbines and Generators (333)	6,176,970		14
Accessory Electric Equipment (334)	1,625,475	12,667	 15
Miscellaneous Power Plant Equipment (335)	121,598	3,067	16
Roads, Railroads and Bridges (336)	38,732		17
Total Hydraulic Production Plant	16,596,120	70,129	_
OTHER PRODUCTION PLANT			
Land and Land Rights (340)	27,532		18
Structures and Improvements (341)	147,667		 19
Fuel Holders, Producers and Accessories (342)	68,715		20
Prime Movers (343)	1,424,269		 21
Generators (344)	563,939		22
Accessory Electric Equipment (345)	452,004		23
Miscellaneous Power Plant Equipment (346)	15,020		24
Total Other Production Plant	2,699,146	0	_
TRANSMISSION PLANT			
Land and Land Rights (350)	136,272	2,767	25

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	_
STEAM PRODUCTION PLANT				
Land and Land Rights (310)			0	4
Structures and Improvements (311)			0	5
Boiler Plant Equipment (312)			0	6
Engines and Engine Driven Generators (313)			0	7
Turbogenerator Units (314)			0	8
Accessory Electric Equipment (315)			0	9
Miscellaneous Power Plant Equipment (316)			0	10
Total Steam Production Plant	0	0	0	_
HYDRAULIC PRODUCTION PLANT Land and Land Rights (330) Structures and Improvements (331) Reservoirs, Dams and Waterways (332) Water Wheels, Turbines and Generators (333) Accessory Electric Equipment (334) Miscellaneous Power Plant Equipment (335) Roads, Railroads and Bridges (336) Total Hydraulic Production Plant	2,500 2,500	0	892,117 5,112,957 2,682,666 6,176,970 1,635,642 124,665 38,732 16,663,749	12 13 14 15 16 17
OTHER PRODUCTION PLANT			07.500	40
Land and Land Rights (340)			27,532	-
Structures and Improvements (341)			147,667	
Fuel Holders, Producers and Accessories (342)			68,715	-
Prime Movers (343)			1,424,269	
Generators (344)			563,939	-
Accessory Electric Equipment (345)			452,004	
Miscellaneous Power Plant Equipment (346)			15,020	-
Total Other Production Plant	0	0	2,699,146	-
TRANSMISSION PLANT Land and Land Rights (350)			139,039	25

ELECTRIC UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION PLANT			
Structures and Improvements (352)	0		26
Station Equipment (353)	2,108,536		27
Towers and Fixtures (354)	0		28
Poles and Fixtures (355)	633,639		29
Overhead Conductors and Devices (356)	308,093		30
Underground Conduit (357)	0		31
Underground Conductors and Devices (358)	0		32
Roads and Trails (359)	0		33
Total Transmission Plant	3,186,540	2,767	_
DISTRIBUTION PLANT			
Land and Land Rights (360)	50,574	5,577	34
Structures and Improvements (361)	149,100		35
Station Equipment (362)	4,951,142	119,852	36
Storage Battery Equipment (363)	0		37
Poles, Towers and Fixtures (364)	2,721,640	100,715	38
Overhead Conductors and Devices (365)	2,642,178	161,765	39
Underground Conduit (366)	96,965		40
Underground Conductors and Devices (367)	2,006,272	254,010	41
Line Transformers (368)	2,676,504	255,104	42
Services (369)	1,136,770	80,560	43
Meters (370)	704,296		44
Installations on Customers' Premises (371)	81,242	3,669	45
Leased Property on Customers' Premises (372)	0		46
Street Lighting and Signal Systems (373)	874,448	51,540	47
Total Distribution Plant	18,091,131	1,032,792	_
GENERAL PLANT			
Land and Land Rights (389)	27,100		48
Structures and Improvements (390)	1,428,022	75,724	49
Office Furniture and Equipment (391)	82,553	833	50
Computer Equipment (391.1)	692,878	68,003	51
Transportation Equipment (392)	711,278	147,526	52
Stores Equipment (393)	23,962	1,283	53
Tools, Shop and Garage Equipment (394)	250,216	19,090	54
Laboratory Equipment (395)	56,427		55
Power Operated Equipment (396)	106,472		56
Communication Equipment (397)	86,978	1,624	57

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ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION PLANT			
Structures and Improvements (352)			<u> </u>
Station Equipment (353)			2,108,536 27
Towers and Fixtures (354)			<u> </u>
Poles and Fixtures (355)			633,639 29
Overhead Conductors and Devices (356)			308,093 30
Underground Conduit (357)			0 31
Underground Conductors and Devices (358)			0 32
Roads and Trails (359)	_	_	0 33
Total Transmission Plant	0	0	3,189,307
DISTRIBUTION PLANT			
Land and Land Rights (360)			56,151 34
Structures and Improvements (361)			149,100 35
Station Equipment (362)	5,820	(2,994)	5,062,180 36
Storage Battery Equipment (363)			0 37
Poles, Towers and Fixtures (364)	19,609		2,802,746 38
Overhead Conductors and Devices (365)	15,436		2,788,507 39
Underground Conduit (366)			96,965 40
Underground Conductors and Devices (367)	8,464	820	2,252,638 41
Line Transformers (368)	11,707		2,919,901 42
Services (369)	2,684	(820)	1,213,826 43
Meters (370)	3,140		701,156 44
Installations on Customers' Premises (371)	126		84,785 45
Leased Property on Customers' Premises (372)			0 46
Street Lighting and Signal Systems (373)	4,726	40.00.0	921,262 47
Total Distribution Plant	71,712	(2,994)	19,049,217
GENERAL PLANT			
Land and Land Rights (389)			27,100 48
Structures and Improvements (390)	5,000		1,498,746 49
Office Furniture and Equipment (391)			83,386 50
Computer Equipment (391.1)			760,881 51
Transportation Equipment (392)			858,804 52
Stores Equipment (393)			25,245 53
Tools, Shop and Garage Equipment (394)			269,306 54
Laboratory Equipment (395)			56,427 55
Power Operated Equipment (396)			106,472 56
Communication Equipment (397)			88,602 57

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ELECTRIC UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT			
Miscellaneous Equipment (398)	0		58
Other Tangible Property (399)	0		59
Total General Plant	3,465,886	314,083	_
Total utility plant in service directly assignable	44,038,823	1,419,771	_ _
Common Utility Plant Allocated to Electric Department	0		60
Total utility plant in service	44,038,823	1,419,771	_

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
GENERAL PLANT				
Miscellaneous Equipment (398)			0	_ 58
Other Tangible Property (399)			0	59
Total General Plant	5,000	0	3,774,969	-
Total utility plant in service directly assignable	79,212	(2,994)	45,376,388	-
Common Utility Plant Allocated to Electric Department			0	60
Total utility plant in service	79,212	(2,994)	45,376,388	=

ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
STEAM PRODUCTION PLANT				
Structures and Improvements (311)	0			1
Boiler Plant Equipment (312)	0			_ 2
Engines and Engine Driven Generators (313)	0			3
Turbogenerator Units (314)	0			_ 4
Accessory Electric Equipment (315)	0			5
Miscellaneous Power Plant Equipment (316)	0			_ 6
Total Steam Production Plant	0		0	_
HYDRAULIC PRODUCTION PLANT				
Structures and Improvements (331)	1,694,658	1.72%	87,834	7
Reservoirs, Dams and Waterways (332)	1,285,831	1.92%	51,107	8
Water Wheels, Turbines and Generators (333)	2,271,510	1.85%	114,274	9
Accessory Electric Equipment (334)	891,045	4.17%	67,994	10
Miscellaneous Power Plant Equipment (335)	77,215	3.33%	4,100	 11
Roads, Railroads and Bridges (336)	13,624	4.00%	1,549	12
Total Hydraulic Production Plant	6,233,883		326,858	_ _
OTHER PRODUCTION PLANT				
Structures and Improvements (341)	69,424	2.08%	3,071	13
Fuel Holders, Producers and Accessories (342)	68,715	3.03%	0	14
Prime Movers (343)	1,222,429	3.03%	43,155	15
Generators (344)	563,939	3.03%	0	16
Accessory Electric Equipment (345)	265,189	3.03%	13,696	17
Miscellaneous Power Plant Equipment (346)	13,806	4.00%	601	18
Total Other Production Plant	2,203,502		60,523	_
TRANSMISSION PLANT				
Structures and Improvements (352)	0			19
Station Equipment (353)	317,646	3.03%	63,889	20
Towers and Fixtures (354)	0		*	 21
Poles and Fixtures (355)	351,048	3.33%	21,100	22
Overhead Conductors and Devices (356)	126,609	3.03%	9,335	23
Underground Conduit (357)	0			24
Underground Conductors and Devices (358)	0			25

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ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	2
313					0	_ 3
314					0	4
315					0	 5
316					0	6
	0	0	0	0	0	_
331					1,782,492	7
332					1,336,938	8
333					2,385,784	9
334	2,500	1,011			955,528	10
335					81,315	 11
336					15,173	12
	2,500	1,011	0	0	6,557,230	_
341					72,495	13
342					68,715	14
343					1,265,584	 15
344					563,939	16
345					278,885	 17
346					14,407	18
	0	0	0	0	2,264,025	_
252					0	40
352 353					381,535	19 20
353 354					0	_
354 355					372,148	21
356					135,944	- ²² 23
356 357					135,944	23 24
358					0	24 25
300					U	23

ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
TRANSMISSION PLANT				
Roads and Trails (359)	0			26
Total Transmission Plant	795,303		94,324	_
DISTRIBUTION PLANT				
Structures and Improvements (361)	72,220	3.23%	4,816	27
Station Equipment (362)	2,815,875	3.23%	161,715	28
Storage Battery Equipment (363)	0			 29
Poles, Towers and Fixtures (364)	1,261,022	4.07%	112,421	30
Overhead Conductors and Devices (365)	1,139,132	4.00%	108,614	 31
Underground Conduit (366)	57,826	2.50%	2,424	32
Underground Conductors and Devices (367)	565,352	3.67%	78,151	33
Line Transformers (368)	1,033,737	3.33%	93,180	34
Services (369)	577,303	4.38%	51,478	 35
Meters (370)	177,641	3.70%	26,001	36
Installations on Customers' Premises (371)	46,401	5.50%	4,566	37
Leased Property on Customers' Premises (372)	0			38
Street Lighting and Signal Systems (373)	341,534	4.78%	42,917	 39
Total Distribution Plant	8,088,043		686,283	_
GENERAL PLANT				
Structures and Improvements (390)	655,983	2.56%	37,463	40
Office Furniture and Equipment (391)	77,748	6.25%	5,186	 41
Computer Equipment (391.1)	423,092	14.29%	103,871	42
Transportation Equipment (392)	432,700	10.00%	63,433	43
Stores Equipment (393)	14,167	4.55%	1,119	44
Tools, Shop and Garage Equipment (394)	109,477	6.67%	17,326	45
Laboratory Equipment (395)	23,920	4.55%	2,567	46
Power Operated Equipment (396)	22,629	6.67%	6,804	 47
Communication Equipment (397)	40,302	10.00%	8,779	48
Miscellaneous Equipment (398)	0			49
Other Tangible Property (399)	0			50
Total General Plant	1,800,018		246,548	_
Total accum. prov. directly assignable	19,120,749		1,414,536	•

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ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
359					0	26
	0	0	0	0	889,627	_
361					77,036	27
362	5,820	1,501			2,970,269	_ 28
363					0	29
364	19,609	16,992			1,336,842	30
365	15,436	14,545			1,217,765	31
366					60,250	_ 32
367	8,464	6,922			628,117	33
368	11,707	3,070			1,112,140	_ 34
369	2,684	2,608	694		624,183	35
370	3,140	908			199,594	36
371	126	29			50,812	37
372					0	38
373	4,726	1,884			377,841	39
	71,712	48,459	694	0	8,654,849	_
390	5,000	133			688,313	40
391					82,934	_ 41
391.1					526,963	42
392					496,133	43
393					15,286	44
394					126,803	45
395					26,487	46
396					29,433	- 4 7
397					49,081	48
398					0	_ 4 9
399					0	50
	5,000	133	0	0	2,041,433	_ 30
	79,212	49,603	694	0	20,407,164	_

ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
Common Utility Plant Allocated to Electric Department	0			51
Total accum. prov. for depreciation	19,120,749		1,414,536	_

ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
					0	51
	79,212	49,603	694	0	20,407,164	

TRANSMISSION AND DISTRIBUTION LINES

	Miles of Pole Line Owned		
Classification (a)	Net Additions During Year (b)	Total End of Year (c)	
Primary Distribution System Voltage(s) Urban			
2.4/4.16 kV (4kV)		6.32	1
7.2/12.5 kV (12kV)	3.28	307.44	2
14.4/24.9 kV (25kV)			3
Other:			
NONE			4
Primary Distribution System Voltage(s) Rural			
2.4/4.16 kV (4kV)			5
7.2/12.5 kV (12kV)	2.21	416.56	6
14.4/24.9 kV (25kV)			7
Other:			
NONE			8
Transmission System			
34.5 kV		12.72	9
69 kV			10
115 kV			11
138 kV		34.94	12
Other:			
NONE			13

RURAL LINE CUSTOMERS

Rural lines are those serving mainly rural or farm customers. Farm customers are those on a tract of land, 10 or more acres used mainly to produce farm products, or those on any place of 10 acres or less where customer devotes his entire time thereon to agriculture. Rural customers are those billed under distinct rural or farm rates.

Particulars (a)	Amount (b)
Customers added on rural lines during year:	
Farm Customers	0 2
Nonfarm Customers	24
Total	24
Customers on rural lines at end of year:	
Rural Customers (served at rural rates):	(
Farm	138_
Nonfarm	528 8
Total	666 9
Customers served at other than rural rates:	10
Farm	11
Nonfarm	12
Total	0 13
Total customers on rural lines at end of year	66614

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MONTHLY PEAK DEMAND AND ENERGY USAGE

- 1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
- 2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- 3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
- 4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- 5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

			Monthly Peak					
Month (a)		kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	Energy Usage (kWh) (000's) (f)		
January	01	110,700	Wednesday	01/14/1998	18:00	54,132	1	
February	02	105,200	Friday	02/13/1998	09:00	46,027	2	
March	03	102,100	Tuesday	03/31/1998	18:00	48,665	3	
April	04	105,300	Friday	04/17/1998	08:00	48,279	4	
May	05	105,700	Monday	05/18/1998	17:00	53,168	_ 5	
June	06	111,200	Friday	06/26/1998	17:00	54,707	6	
July	07	111,500	Wednesday	07/22/1998	16:00	56,388	7	
August	08	115,700	Monday	08/10/1998	13:00	63,963	8	
September	09	107,300	Friday	09/11/1998	14:00	56,251	9	
October	10	104,700	Tuesday	10/13/1998	08:00	59,746	10	
November	11	108,700	Thursday	11/12/1998	18:00	49,544	11	
December	12	117,900	Tuesday	12/22/1998	19:00	52,647	12	
To	otal	1,306,000				643,517	-	
System Na	ame						_	

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ELECTRIC ENERGY ACCOUNT

Particulars (a)		kWh (000's) (b)	
Source of Energy			
Generation (excluding Station Use):			
Fossil Steam			_ 1
Nuclear Steam			2
Hydraulic		135,605	_ 3
Internal Combustion Turbine		3,964	4
Internal Combustion Reciprocating			_ 5
Non-Conventional (wind, photovolta	ic, etc.)		6
Total Generation		139,569	7
Purchases		643,517	8
Interchanges:	In (gross)		9
	Out (gross)		10
	Net	0	11
Transmission for/by others (wheeling):	Received		12
	Delivered		13
	Net	0	14
Total Source of Energy		783,086	15
Disposition of Energy			16 17 ₋
Sales to Ultimate Consumers (including	interdepartmental sales)	758,573	18
Sales For Resale			19
Energy Used by the Company (exclude	ling station use):		20
Electric Utility			21
Common (office, shops, garages, e	tc. serving 2 or more util. depts.)	68	22
Total Used by Company		68	23
Total Sold and Used		758,641	24
Energy Losses:			25
Transmission Losses (if applicable)			26
Distribution Losses		24,445	27
Total Energy Losses		24,445	28
Loss Percentage (% Total En	ergy Losses of Total Source of Energy)	3.1216%	29
Total Disposition of Ene	ergy	783,086	30

SALES OF ELECTRICITY BY RATE SCHEDULE

- 1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
- 2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	Avg. No. of Customers (c)	kWh (000 Omitted) (d)	
Residential Sales				
Rural Sales	FG-1	659	12,440	1
Residential Sales	RG-1	9,168	91,068	2
Total Sales for Residential Sales		9,827	103,508	•
Commercial & Industrial				
Commercial - Small	CG-1	941	24,137	3
Commercial - Large	CP-1	106	29,315	4
Industrial - Small	CP-2	27	92,625	5
Industrial - Large	CP-3	2	505,082	6
Interruptible Power Sales	CP-6	1	0	7
Interdepartmental Sales	MG-1	29	1,646	8
Total Sales for Commercial & Industrial		1,106	652,805	•
Public Street & Highway Lighting				
Street & Security Lights	MS-1	115	2,260	9
Total Sales for Public Street & Highway Lighting		115	2,260	
Sales for Resale				
NONE				10
Total Sales for Sales for Resale		0	0	
TOTAL SALES FOR ELECTRICITY		11,048	758,573	

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SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)

	Total Revenues (g)+(h)	PCAC Revenues (h)	Tariff Revenues (g)	Customer or Distribution kW (f)	Demand kW (e)
 1	542,244	58,469	483,775		
2	3,981,233	428,022	3,553,211		
	4,523,477	486,491	4,036,986	0	0
3	1,214,112	113,442	1,100,670		
4	1,174,739	137,779	1,036,960	123,236	94,137
	3,441,524	435,337	3,006,187	225,314	203,554
6	17,038,778	2,373,883	14,664,895	952,800	816,911
7	42,948	0	42,948	•	•
8	74,691	7,735	66,956		
	22,986,792	3,068,176	19,918,616	1,301,350	1,114,602
9	191,988	10,623	181,365		
	191,988	10,623	181,365	0	0
10	0				
	0	0	0	0	0
	27,702,257	3,565,290	24,136,967	1,301,350	1,114,602

PURCHASED POWER STATISTICS

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

Particular

r articulars		(b) (a)			
(a)		(b)		(c))
Name of Vendor			WPPI		1
Point of Delivery		K	AUKAUNA		2
Type of Power Purchased (firm, du	ımp, etc.)		FIRM		3
Voltage at Which Delivered			138000		4
Point of Metering		K	AUKAUNA		5
Total of 12 Monthly Maximum Dem	nands kW		999,999		6
Average load factor			88.1531%		₇
Total Cost of Purchased Power		2	20,937,403		8
Average cost per kWh			0.0325		9
On-Peak Hours (if applicable)		2	81,712,272		10
Monthly purchases kWh (000):		On-peak	Off-peak	On-peak	Off-peak 11
Worlding paronases Kvvii (600).	January	22,604	31,528	On peak	12
	February	20,379	25,648		13
	March	21,268	27,397		14
	April	22,413	25,866		15
					16
	May	21,591	31,577		
	June	24,683	30,024		17
	July	25,485	30,903		18
	August	26,914	37,048		19
	September	24,130	32,122		20
	October	26,081	33,665		21
	November	20,906	28,638		22
	December	25,258	27,389		23
	Total kWh (000)	281,712	361,805		24
					26 27
		(d))	(e)	27 28
Name of Vendor		(d))	(e)	27 28 29
Point of Delivery		(d)		(e)	27 28 29 30
		(d)		(e)	27 28 29 30 31
Point of Delivery		(d)		(e)	27 28 29 30
Point of Delivery Voltage at Which Delivered	ımp, etc.)	<u>(</u> d <u>)</u>		(e)	27 28 29 30 31
Point of Delivery Voltage at Which Delivered Point of Metering		<u>(d)</u>		(e)	27 28 29 30 31 32
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du		(d)		(e)	27 28 29 30 31 32 33
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem		(d)		(e)	27 28 29 30 31 32 33 34 35
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power		(d)		(e)	27 28 29 30 31 32 33 34
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh		(d)		(e)	27 28 29 30 31 32 33 34 35
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)					27 28 29 30 31 32 33 34 35 36 37 38
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh	nands kW	(d) On-peak	Off-peak	(e) On-peak	27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 39
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	nands kW January				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 39 40
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September				27 28 29 30 31 31 32 33 34 35 36 37 38 Off-peak 39 40 41 42 43 44 45 46 47 48
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October				27 28 29 30 31 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October November				27 28 29 30 31 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48 49 50
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October				27 28 29 30 31 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48

PRODUCTION STATISTICS TOTALS

Particulars (a)	Total (b)	
Name of Plant		1
Unit Identification		2
Type of Generation		_ 3
kWh Net Generation (000)	135,605	_ 4
Is Generation Metered or Estimated?		5
Is Exciter & Station Use Metered or Estimated?		_ 6
60-Minute Maximum DemandkW (est. if not meas.)	6,980	7
Date and Hour of Such Maximum Demand	3/10/1998 15	_ 8
Load Factor	2.2178	9
Maximum Net Generation in Any One Day	22,569	_ 10
Date of Such Maximum	3/4/1998	11
Number of Hours Generators Operated	6,434	_ 12
Maximum Continuous or Dependable CapacitykW	0	13
Is Plant Owned or Leased?		_ 14
Total Production Expenses	0	15
Cost per kWh of Net Generation (\$)	0	_ 16
Monthly Net Generation kWh (000): January	10,832	17
February	13,461	_ 18
March	18,382	19
April	13,512	_ 20
May	11,991	21
June	10,902	_ 22
July	10,571	23
August	7,930	_ 24
September	6,032	25
October	6,474	_ 26
November	13,574	27
Total kWh (000)	11,944 135,605	_ 28 29
Gas ConsumedTherms	133,003	30
Average Cost per Therm Burned (\$)	0.0000	_ 30 _ 31
Fuel Oil Consumed Barrels (42 gal.)	0.0000	32
Average Cost per Barrel of Oil Burned (\$)	<u> </u>	- 32 33
Specific Gravity		34
Average BTU per Gallon		35
Lubricating Oil ConsumedGallons	0	36
Average Cost per Gallon (\$)		_ 37
kWh Net Generation per Gallon of Fuel Oil		38
kWh Net Generation per Gallon of Lubr. Oil		39
Does plant produce steam for heating or other		40
purposes in addition to elec. generation?		41
Coal consumedtons (2,000 lbs.)	0	42
Average Cost per Ton (\$)		43
Kind of Coal Used		44
Average BTU per Pound		45
Water EvaporatedThousands of Pounds	0	_ 46
Is Water Evaporated, Metered or Estimated?		47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel		_ 48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.		49
Based on Total Coal Used at Plant		_ 50
Based on Coal Used Solely in Electric Generation		51
Average BTU per kWh Net Generation		_ 52
Total Cost of Fuel (Oil and/or Coal)		53
per kWh Net Generation (\$)		_ 54

PRODUCTION STATISTICS

Particulars (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
	COMB LOCKS J	K CITY PLT 1 J	K CITY PLT 2.1	
Unit Identification Type of Generation	1 & 2 HYDRO	HYDRO	HYDRO	1, 2 &3 2 HYDRO 3
kWh Net Generation (000)	37,640	16,592	16,592	19,689 4
Is Generation Metered or Estimated?	<u>37,040</u> M	10,592 M	10,592 M	19,009 4 M 5
Is Exciter & Station Use Metered or Estimated?	M	M	M	M 6
60-Minute Maximum DemandkW (est. if not meas.		2,620	2,620	3,376 7
Date and Hour of Such Maximum Demand	3/10/1998 15	4/27/1998 3	4/27/1998 3	6/27/1998 5 8
Load Factor	0.6156	0.7229	0.7229	0.6658 9
Maximum Net Generation in Any One Day	6,886	2,573	2,573	3,285 10
Date of Such Maximum	03/10/1998	04/27/1998	04/27/1998	06/27/1998 11
Number of Hours Generators Operated	7,232	7,208	7,208	7,102 12
Maximum Continuous or Dependable CapacitykW	,	,	,	13
Is Plant Owned or Leased?	0	0	0	0 14
Total Production Expenses				15
Cost per kWh of Net Generation (\$)	0.0000	0.0000	0.0000	0.0000 16
Monthly Net Generation kWh (000): January	2,877	1,417	1,417	1,515 17
February	3,771	1,630	1,630	2,023 18
March	5,632	2,146	2,146	2,530 19
April	4,098	1,675	1,675	1,912 20
May	3,085	1,492	1,492	1,813 21
June	3,231	1,244	1,244	<u>1,453</u> 22
July	2,671	1,410	1,410	1,745 23
August	2,040	945	945	<u>1,152</u> 24
September	1,622	746	746	855 25
October	1,674	794	794	<u>892</u> 26
November	3,735	1,634	1,634	2,020 27
December	3,204	1,459	1,459	1,779 28
Total kWh (000)	37,640	16,592	16,592	19,689 29
Gas ConsumedTherms				30
Average Cost per Therm Burned (\$)				31
Fuel Oil Consumed Barrels (42 gal.)				32
Average Cost per Barrel of Oil Burned (\$)				33
Specific Gravity				34
Average BTU per Gallon				35 36
Lubricating Oil ConsumedGallons				36 37
Average Cost per Gallon (\$) kWh Net Generation per Gallon of Fuel Oil				38
kWh Net Generation per Gallon of Lubr. Oil				39
Does plant produce steam for heating or other				40
purposes in addition to elec. generation?				41
Coal consumedtons (2,000 lbs.)				42
Average Cost per Ton (\$)				43
Kind of Coal Used				44
Average BTU per Pound				45
Water EvaporatedThousands of Pounds				46
Is Water Evaporated, Metered or Estimated?				47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel				48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.				49
Based on Total Coal Used at Plant				50
Based on Coal Used Solely in Electric Generatio	n			51
Average BTU per kWh Net Generation				52
Total Cost of Fuel (Oil and/or Coal)				53
per kWh Net Generation (\$)				54

PRODUCTION STATISTICS

Particulars (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
Name of Plant	NEW BADGER	OLD BADGER	PIDE CROCHE	1
Unit Identification	1 & 2	3 & 4	1,2,3,4	2
Type of Generation	HYDRO	HYDRO	HYDRO	3
kWh Net Generation (000)	17,713	13,412	13,967	4
Is Generation Metered or Estimated?	M	M	M	5
Is Exciter & Station Use Metered or Estimated?	M	M	M	6
60-Minute Maximum DemandkW (est. if not meas.		2,378	2,722	7
Date and Hour of Such Maximum Demand	5/12/1998 23	6/29/1998 14	3/9/1998 19	8
Load Factor	0.5875	0.6438	0.5857	9
Maximum Net Generation in Any One Day	3,348	2,284	2,628	10
Date of Such Maximum	05/12/1998	06/29/1998	12/17/1998	11
Number of Hours Generators Operated	6,294	7,347	6,368	12
Maximum Continuous or Dependable CapacitykW				13
Is Plant Owned or Leased?	0	0	0	14
Total Production Expenses				15
Cost per kWh of Net Generation (\$)	0.0000	0.0000	0.0000	16
Monthly Net Generation kWh (000): January	1,154	1,260	1,192	17
February	1,694	1,228	1,485	18
March	2,319	1,519	2,090	19
April	1,839	1,308	1,005	20
May	1,591	1,256	1,262	21
June	1,463	1,257	1,010	22
July	1,323	910	1,102	23
August	1,233	821	794	24
September	678	744	641	25
October	843	822	655	26
November	1,918	1,157	1,476	27
December	1,658	1,130	1,255	28
Total kWh (000)	17,713	13,412	13,967	29
Gas ConsumedTherms	,	-,	•	30
Average Cost per Therm Burned (\$)				31
Fuel Oil Consumed Barrels (42 gal.)				32
Average Cost per Barrel of Oil Burned (\$)				33
Specific Gravity				34
Average BTU per Gallon				35
Lubricating Oil ConsumedGallons				36
Average Cost per Gallon (\$)				37
kWh Net Generation per Gallon of Fuel Oil				38
kWh Net Generation per Gallon of Lubr. Oil				39
Does plant produce steam for heating or other				40
purposes in addition to elec. generation?				41
Coal consumedtons (2,000 lbs.)				42
Average Cost per Ton (\$)				43
Kind of Coal Used				44
Average BTU per Pound				45
Water EvaporatedThousands of Pounds				46
Is Water Evaporated, Metered or Estimated?				47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel				48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.				49
Based on Total Coal Used at Plant				50
Based on Coal Used Solely in Electric Generation	on .			51
Average BTU per kWh Net Generation	· - -			52
Total Cost of Fuel (Oil and/or Coal)				53
per kWh Net Generation (\$)				54
μοι κτιτιτιοί σοποιαποιτ (ψ)				54

STEAM PRODUCTION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

					Boilers		
			Rated				Rated Maxi-
			Steam	Rated			mum Steam
		Year	Pressure	Steam		Fuel Type and	Pressure
Name of Plant	Unit No.	Installed	(lbs.)	Temp. F.	Type	Firing Method	(1000 lbs./hr.)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)

NONE 1

Total 0

INTERNAL COMBUSTION GENERATION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In column (c) and (h), report year equipment was first placed in service, regardless of subsequent change in ownership.

	Prime Movers							
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Type (Recip. or Turbine) (d)	Manufacturer (e)	RPM (f)	Rated HP Each Unit (g)		
DIESEL PLA	3	1966	DIESEL	ELECT-MOTIVE	900	3,050	1	
GAS TURBIN	1	1969	TURBINE	GENERAL ELECTRIC	5,100	25,000	2	
					Total	28,050	_	

STEAM PRODUCTION PLANTS (cont.)

- 3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
- 4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Turbine-Generators

INTERNAL COMBUSTION GENERATION PLANTS (cont.)

3. In column (n), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Generators

		kWh Generated	Dotod Unit	Consoity	Total Rated	Total Maximum	
Year Installed (h)	Voltage (kV) (i)	by Each Unit Generator During Yr. (000's) (j)	Rated Unit	kVA (I)	Plant Capacity (kW) (m)	Continuous Plant Capacity (kW) (n)	
1966	4	2,548	2,000	2,500	6,000	6,000	- 1
1969	12	1,416	20,000	21,176	20,000	20,000	2
	Total	3,964	22,000	23,676	26,000	26,000	

HYDRAULIC GENERATING PLANTS

- 1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
- 2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

		Control		Prime Movers				
Name of Plant (a)	Name of Stream (b)	(Attended, Automatic or Remote) (c)	Type (d)	Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)	
COMB LOCKS	FOX RIVER	REMOTE	TUBE	2	1,988	900	4,333	1
KAUK CITY PLT 1	FOX RIVER	REMOTE	VERTIC	1	1,940	139	3,300	2
KAUK CITY PLT 2	FOX RIVER	REMOTE	VERTIC	1	1,942	139	3,300	3
LITTLE CHUTE	FOX RIVER	REMOTE	VERTIC	3	1,948	112	1,600	_ 4
NEW BADGER	FOX RIVER	REMOTE	VERTIC	2	1,928	150	2,475	5
OLD BADGER	FOX RIVER	REMOTE	HORIZ(2	1,907	180	1,515	_ 6
RAPIDE CROCHE	FOX RIVER	REMOTE	VERTIC	4	1,926	90	800	7
						Total	17,323	=

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HYDRAULIC GENERATING PLANTS (cont.)

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

Generators						Total	Total		
Rated 0 Head (i)	Operating Head (j)	Year Installed (k)	Voltage (kV) (I)	kWh Generated by Each Unit During Year (000's) (m)	Rated Unit kW (n)	Capacity kVA (o)	Rated Plant Capacity (kW) (p)	Maximum Continuous Plant Capacity (kW) (q)	
20	19	1,988	4	18,820	3,100	3,875	6,200	6,200	1
22	22	1,940	2	16,592	2,400	3,000	2,400	2,400	2
22	22	1,942	2	16,592	2,400	3,000	2,400	2,400	3
14	14	1,948	2	6,563	1,100	1,375	3,300	3,300	4
24	24	1,928	2	8,857	1,800	2,200	3,600	3,600	5
22	22	1,907	2	6,706	1,000	1,100	2,000	2,000	6
9	9	1,926	2	3,492	600	750	2,400	2,400	7
			Total	77,622	12,400	15,300	22,300	22,300	

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SUBSTATION EQUIPMENT

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Particulars	Utility Designation					
(a)	(b)	(c)	(d)	(e)	(f)	
Name of Substation	"OO" SUB	Ann St	Badger	Comb Loc 1	Comb Loc 2	
VoltageHigh Side	34	34	34	34	138	
VoltageLow Side	12	12	12	12	34	
Num. Main Transformers in Operation	1	1	1	1	1	
Capacity of Transformers in kVA	10,500	10,000	22,500	22,500	50,000	
Number of Spare Transformers on Hand	0	0	0	0	0	
15-Minute Maximum Demand in kW						
Dt and Hr of Such Maximum Demand						
Kwh Output					1	
					1	
SUBSTA	TION EQUIP	MENT (con	tinued)		1	
Particulars		Utilit	y Designation	on	1	
(g)	(h)	(i)	(j)	(k)	(l) 1	
Name of Substation	Delanglade	Jackson	Rosehill	Thilmany	1	
VoltageHigh Side	34	12	34	34	1	
VoltageLow Side	12	2	12	12	1	
Num. of Main Transformers in Operation	1	2	1	2	1	
Capacity of Transformers in kVA	10,500	3,000	22,500	60,000	2	
Number of Spare Transformers on Hand	0	1	0	0	2	
15-Minute Maximum Demand in kW					2	
Dt and Hr of Such Maximum Demand					2	
Kwh Output					2	
					2	
SUBSTA	TION EQUIP	-	-		2	
Particulars			y Designation		2	
(m)	(n)	(0)	(p)	(q)	(r) 3	
Name of Substation					3	
VoltageHigh Side					3	
VoltageLow Side					3	
Num. of Main Transformers in Operation					3	
Capacity of Transformers in kVA					3	
Number of Spare Transformers on Hand					3	
15-Minute Maximum Demand in kW					3	
Dt and Hr of Such Maximum Demand					3	
					3	
Kwh Output					4	

ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS

	Number of	Line Transformers		
Particulars (a)	Watt-Hour Meters (b)	Number (c)	Total Cap. (kVA) (d)	
Number first of year	11,308	3,844	173,580	1
Acquired during year	0	68	6,330	2
Total	11,308	3,912	179,910	3
Retired during year	47	22	220	4
Sales, transfers or adjustments increase (decrease)				5
Number end of year	11,261	3,890	179,690	6
Number end of year accounted for as follows:				7
In customers' use	11,150	3,116	129,274	8
In utility's use	30	1	500	9
Inactive transformers on system				10
Locked meters on customers' premises				11
In stock	81	773	49,916	12
Total end of year	11,261	3,890	179,690	13

STREET LIGHTING EQUIPMENT

- 1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other.
- 2. Indicate size in watts, column(b).
- 3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

Particulars (a)	Watts (b)	Number Each Type (c)	kWh Used Annually (d)	
Street Lighting Non-Ornamental				
Mercury Vapor	175	94	85,446	1
Mercury Vapor	400	23	45,287	2
Sodium Vapor	100	982	498,423	3
Sodium Vapor	250	543	734,679	4
Sodium Vapor	400	84	163,380	5
Total		1,726	1,527,215	
Ornamental				
Sodium Vapor	100	31	14,880	6
Sodium Vapor	250	31	41,943	7
Sodium Vapor	400	56	108,920	8
Total		118	165,743	
Other	-			•
NONE		0		9
Total		0	0	•

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ELECTRIC OPERATING SECTION FOOTNOTES

Electric Operation & Maintenance Expenses (Page E-03)

ACCOUNT #536 WATER FOR POWER - DECREASE IS DUE TO PAYMENT TO FERC IN 1997 FOR THE HEADWATER BENEFITS ASSESSMENT. THIS EXPENSE DID NOT RECUR IN 1998.

ACCOUNT #537 HYDRAULIC EXPENSES - DUE TO THE MILD WINTER, LESS TIME WAS SPENT CLEARING ICE AND MAINTAINING DAM BOARDS.

ACCOUNT #543 MAINTENANCE OF RESERVOIRS, DAMS, AND WATERWAYS - REDUCEI MAINTENANCE IN 1998.

ACCOUNT #544 MAINTENANCE OF ELECTRIC PLANT - REDUCED MAINTENANCE IN 1997. 1998 EXPENSES COMPARE WITH EXPENSES INCURRED IN 1996.

ACCOUNT #548 GENERATION EXPENSES - INCEASE DUE TO INCREASED MAINTENANCE OF THE DIESEL PLANT.

ACCOUNT #553 MAINTENANCE OF GENERATING AND ELECTRIC PLANT - NONRECURRING COSTS OF APPROXIMATELY \$150,000 OCCURRED IN 1997.

ACCOUNT #571 MAINTENANCE OF OVERHEAD LINES - NO MONEY WAS EXPENDED IN 1997. 1998 COSTS COMPARE WITH 1996.

ACCOUNT #583 OVERHEAD LINE EXPENSES - DECREASE IN LABOR TIME CHARGED TO THE OVERHEAD LINE EXPENSE.

ACCOUNT #586 METER EXPENSES - INCREASE IN LABOR TIME TESTING METERS IN 1998.

ACCOUNT #594 MAINTENANCE OF UNDERGROUND LINES - LABOR WAS GEARED TOWARD NEW CONSTRUCTION IN 1998. LESS TIME SPENT ON MAINTENANCE.

ACCOUNT #902 METER READING EXPENSES - INCREASE DUE TO STAFFING CHANGES. ONINEW READER ADDED LATE IN 1997. ALSO MORE TIME WAS CHARGED TO ACCOUNT #903.

ACCOUNT #903 CUSTOMER RECORDS AND COLLECTION EXPENSES - SEE ACCOUNT #902.

ACCOUNT #912 DEMONSTRATING AND SELLING EXPENSES - CUSTOMER SERVICE REPRESENTATIVE HIRED IN 1998.

ACCOUNT #921 OFFICE SUPPLIES AND EXPENSE - INCREASE DUE TO REMODELING OF THE OFFICE AREAS.

ACCOUNT #923 OUTSIDE SERVICES - INCREASE DUE TO EXPENSES INCURRED IN CONNECTION WITH THE UTILITY'S BILLING SOFTWARE CONVERSION. THE SOFTWARE CONVERSION WAS STILL IN PROGRESS @ 12/31/98.

ACCOUNT #925 INJURIES AND DAMAGES - INCREASE DUE TO ENHANCED SAFETY PROGRAMS BEING DEVELOPED IN 1998.

ACCOUNT #930 MISCELLANEOUS GENERAL EXPENSES - REMODELLING EXPENSES CHARGEI TO THIS ACCOUNT IN 1997 DID NOT RECUR IN 1998.

ACCOUNT #932 MAINTENANCE OF GENERAL PLANT - INCREASE DUE TO REMODELING OF THE OFFICE AREAS.

ELECTRIC OPERATING SECTION FOOTNOTES

Electric Utility Plant in Service (Page E-06)

ACCOUNT #362 STATION EQUIPMENT - BELOW

ACCOUNT #364 POLES, TOWERS, FIXTURES - BELOW

ACCOUNT #365 OVERHEAD CONDUCTORS - BELOW

ACCOUNT #367 UNDERGROUND CONDUCTORS - BELOW

ACCOUNT #368 LINE TRANSFORMERS - BELOW

DUE TO THE LARGE NUMBER OF WORK ORDERS PROCESSED ON AN ANNUAL BASIS, THE SCHEDULE OF SIGNIFICANT PLANT ADDITIONS AND RETIREMENTS IS NOT PROVIDED. THE WORK ORDER INFORMATION, INCLUDING A BRIEF DESCRIPTION, CAN BE FURNISHED TO YOU ON LOTUS SPREADSHEETS UPON REQUEST.

ACCOUNT #392 TRANSPORTATION EQUIPMENT - A NEW BUCKET TRUCK (MATERIAL HANDLER) WAS PURCHASED IN 1998 ALONG WITH A PICKUP.

ADJUSTMENTS APPEARING IN COLUMN (F) RESULTED FROM CONTINUING PROPERTY RECORDS (CPR) RECONCILIATIONS.

Purchased Power Statistics (Page E-16)

Actual Monthly Peak is 1,306,000 kw. The system only allows up to 999,999. Consequently, the actual load factor is 67.498%.

Production Statistics (Page E-18)

THE DIESEL AND GAS TURBINE IS LEASED TO WPPI